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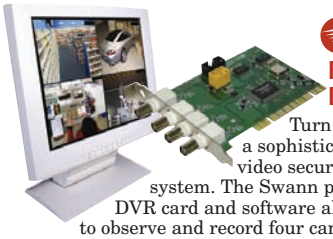


Swann Four Channel DVR Card

Turn your PC into a sophisticated digital video security monitoring system. The Swann plug and play DVR card and software allows you to observe and record four cameras simultaneously, or add more cards to upgrade to 16 cameras. Other benefits include MPEG-4 compression, remote access via the web or network, motion detection with instant email notification, audio monitoring and fast display and recording times. **Features:** •Monitor up to four cameras simultaneously •Motion detection with instant email notification •Plug and play software with easy to follow user manual •Upgradeable to four cards in a PC for 16 cameras •Mfr. #SW-R-PCDVR4

Order #	(ea.)
82-11970	$94.95

NEW

Four Channel USB DVR Adaptor

Easily connect up to four CCTV cameras to your PC and create your own video surveillance and recording system. **Features:** •Monitor and record up to four cameras simultaneously •Motion detection with privacy masking •Remote access through TCP/IP and MS Explorer •Plug and play software •USB 2.0 support •Records in NTSC (320 x 240) resolution •Frame rates up to 20 f/s (2 f/s with all four cameras). **System requirements:** •Windows 2000, XP •Pentium 4 (other non-Intel CPUs are not supported); 1GHz •RAM: 256Mb •Hard drive space: 120Gb

Order #	(ea.)
82-12330	$69.95

Digital Video Recorders

NEW

speco technologies Easy Video Digital Recorder (VDR)

Speco's new EZVR-series recorders are probably the easiest to use video recorders in the world. Using the front panel push-buttons, select 24, 72, 240, 480 or 960 hours recording time. The EZVR does the rest. No need to worry about frames per second, quality level, or compression settings. The auto-record, easy-playback/search and ez-playback are just a few push-button selections. The pre-set default settings take care of the rest. See www.mcmelectronics.com for more details.

Order #	Description	Mfr. #	(ea.)
82-12585	Four channel	EZVR4	$459.00

speco technologies Four Channel Triplex MPEG-4 DVR

Featuring triplex operation, MPEG-4 compression and up to 60fps, this DVR offers nearly all the features of the higher frame-rate DVR-16TS/TT series (#82-12175/82-12180). The major differences are BNC and VGA video outputs, no BNC loop-out, one alarm output, a 12VDC power supply (included), a single USB back-up port, up to 750Gb HDD, maximum 180 day storage, no email notification, and no jog shuttle. Otherwise, the DVR-4TL is a compact, 1U-high, feature-rich DVR that's perfect for four-camera, remote access installations. See www.mcmelectronics.com for more details.

Order #	Mfr. #	HDD	(ea.)
82-12185	DVR-4TL/160	160Gb	$699.00
82-12186	DVR-4TL/320	320Gb	799.00
82-12187	DVR-4TL/750	750Gb	1597.00

speco technologies Four, Eight and Sixteen Channel Triplex DVRs

The TN-series DVRs from Speco Technologies features MPEG-4 compression and triplex operation, which allows for simultaneous recording, live viewing and playback. Each DVR in the series includes free DDNS server access to facilitate seamless dynamic IP addresses (in addition to static). See www.mcmelectronics.com for more details.

Order #	Mfr. #	HDD	(ea.)
82-11650	DVR-4TN/160	160Gb	$1014.00
82-11665	DVR-8TN/160	160Gb	1266.00
82-11680	DVR-16TN/160	160Gb	1344.00
82-11681	DVR-16TN/300	300Gb	1554.00

Pelco Four Channel Networkable DVR

The DX4000 Series digital video recorder (DVR) is an entry-level, professional digital video recorder that not only replaces the traditional VCR and multiplexer combination but also offers the benefits derived from the latest in digital video processing.

Order #	HDD Capacity	(ea.)
Without CDRW Drive		
DX4004-160	160Gb	$744.00
DX4004-250	250Gb	1095.00
DX4004-500	500Gb	1595.00
With CDRW Drive		
DX4004CD-160	160Gb	981.00
DX4004CD-500	500Gb	1895.00

speco technologies DVR/VCR Lockbox with Fan

Safely lock desktop DVR or VCR units measuring up to 21" (W) x 21" (L) x 8" (H). **Features:** •Integrated fan with power cord •Washable filter •16AWG steel •Durable powder-coat finish •Cam-locking door front (two keys included) •Knock-outs for cable entry •Removable lid provides easy access •Secures to mounting surface using factory drilled holes •Rubber bumpers protect mounting surfaces •Weight: 18 lbs.

Order #	(ea.)
82-12265	$169.00

SANYO Four Channel Triplex DVRs

Featuring MPEG-4 compression and triplex operation, Sanyo's DSR-2004H series is capable of 30fps real-time recording with individually camera rates from 1~30fps. **Specifications:** •Simultaneous recording, playback, and network monitoring •Full, quad, or sequential viewing •Remote internet viewing •Remote PTZ operation via telemetry protocol •BNC and VGA monitor outputs •Compatible with USB memory stick •Built-in motion detector •Two-way voice communication over the network •Four alarm inputs, one alarm output •See www.mcmelectronics.com for more details

Order #	Mfr. #	HDD	(ea.)
82-12270	DSR-2004H160	160Gb	$799.00
82-12271	DSR-2004H300	300Gb	1069.00
82-12272	VA-VP100	-	139.00

MCM 1-800-543-4330 Fax 1-800-765-6960

Four Channel Simplex DVR

✔*Symplex DVR*
✔*USB back-up*

Featuring adjustable motion detection and MJPEG compression, this four-camera simplex DVR is both versatile and affordable. The removable drive bay easily facilitates up to 250Gb ATA100 hard drives, and automatically prompts formatting. USB port facilitates back-up (PC software and 3' USB cable included). Once formatted, just follow the simple on-screen menu to set-up each camera independently for continuous, time scheduled, or motion recording, frame rates up to 30fps, and low, normal, or high video resolution quality. **Features:** •Four BNC camera inputs •One BNC video output •Motion sensitivity and area trigger settings •Full screen, or quad view •Display settings for hue, saturation, brightness and contrast •Record up to 30fps •Search on time, date, or event •Password protection •Easy to use front panel controls (not remote controllable) •Power: 12VDC; 1.0A power adaptor (included) •**Note:** Hard drive not included (#83-10604)

Order #	Description	MSRP	(1-9)
82-12150	DVR	$259.00	$198.00
82-12151	Extra removeable bay	-	26.95

Security First Four Channel H.264 Stand-Alone Triplex DVR

With real-time playback, and USB back-up, this four-camera DVR with 250Gb SATA hard drive features the latest H.264 hardware compression available. The more efficient H.264 codec delivers the best picture quality and highest reliability while maintaining 120fps (30fps/camera). Triplex operation allows you to record during live-view, playback, back-up, and network connection. Visit www.mcmelectronics.com for additional features and specifications.

Order #	(ea.)
82-12170	$514.00

NEW

Swann Flashlight DVR

Innovative, compact, all-in-one flashlight and DVR is ideal for law enforcement, nightclubs, and small business. The weatherproof SW244-TDV Flashlight DVR features built-in MPEG4 compression and 128Mb memory for recording both video and still images. The SD slot accepts standard mini SD media up to 2Gb, and the USB connection facilitates backup. **Features:** •Max 1.5 hour recording time with 1Gb SD card (not included); 18 minutes with on-board 128Mb •Rechargeable Ni-MH batteries (three "C"; batteries not included) •Color CMOS camera sensor with 17 IR LEDs (max 13' night vision) •Built-in microphone for audio recording •See www.mcmelectronincs.com for more details •Mfr. #SW244-TDV

Order #	(ea.)
82-12360	$399.00

NEW

Four Channel Triplex Networkable DVR

This DVR is great for full-time, high-resolution residential and business surveillance. **Features include:** •Triplex functionality (record, playback and monitor simultaneously) •Remote viewing of live and recorded footage via internet •MPEG4 compression •Easy-to-use intuitive PC software (included) •Single SATA drive bay (hard drive not included; supports up to 500Gb HDD) •Audio in/out ports •OSD menu facilitates global frame rates up to 30fps per camera and continuous, time scheduled, or motion recording for each camera •Off-load .avi footage directly to most USB flash drives directly •USB for mouse (included) connection **Specifications:** •Four BNC camera inputs •BNC video output •RCA audio input •RCA audio output •Motion sensitivity •Full screen, or quad view •Display settings for hue, saturation, brightness and contrast •Record up to 30fps •Search on time, date, or event •Password protection •Easy to use front panel controls, or by IR remote control (remote included) **Power:** 12VDC; 3.5A power adaptor (included).

Order #	MSRP	(ea.)
82-12476	$359.00	$289.00

NEW

Swann DVR4-1100™ Four Channel DVR

Monitor and record up to four cameras simultaneously with this economical DVR. The space-saving MJPEG video compression provides enhanced frame rates for faster play-back, and motion detection recording saves space on the pre-installed 250Gb hard drive. **Features:** •Hot-swapable/lockable hard drive tray •USB 2.0 PC back-up port •Easy plug-and-play set up and operation •Remote control included •Mfr. #S242-LP4

Order #	(ea.)
82-12570	$299.99

NEW

Swann Swann SecuraNet™ Four and Nine Channel DVRs

Swann's SecuraNet™ DVRs feature network connectivity, enhanced MPEG4 video compression and a pre-installed 250Gb hard drive. The USB port makes back-up easy, and motion detection records activity movement occurs. Triplex operation facilitates simultaneous monitoring, recording and remote viewing. **Features:** •SOC single chip (high stability) •Linux operating system •Full-D1 live monitoring (each or quad display) •Multiple record modes: Continuous, motion detection, sensor triggered, time schedule •Variable record frame rate and quality level •System self-recovery after power reconnected •Video loss alarm function •IR remote control •Audio I/O •VGA output •USB2.0.

Order #	Mfr. #	HDD Size	Description	(ea.)
82-12565	S243-4MB	160Gb	4-channel DVR	$399.99
82-12566	S243-9MB	250Gb	9-channel DVR	549.99

NEW

Four Channel Simplex DVR

Featuring motion detection and MJPEG compression, this compact four-camera simplex DVR is great for home, or small office/business surveillance recording. The single drive bay supports SATA hard drives up to 500Gb, and automatically prompts formatting. The simple on-screen menu facilitates global frame rates up to 30fps per camera and continuous, time scheduled, or motion recording for each camera. PC software (included) facilitates USB video back-up. See www.mcmelectronics.com for more information.

Order #	MSRP	(ea.)
82-12475	$259.00	$169.00

NEW

Swann Four, Eight and Sixteen Channel 8600™-Plus Series DVRs

The Swann 8600™ Plus series DVRs are packed with the advanced intelligence you expect from professional-grade digital security recorders. **Features:** •H.264 compression •Pre-installed 250Gb EIDE hard drive •Multiple recording modes for full customization •Flexibility display mode; auto-switch, full-screen and quad •Remotely view and record via the internet •View recorded footage via mobile phone (some restrictions apply) •USB 2.0

Order #	Mfr. #	Description	(ea.)
82-12560	S242-4TH	4-channel DVR	$499.99
82-12561	S242-8TH	8-channel DVR	799.99
82-12562	S243-16TH	16-channel DVR	999.99

NEW

Swann DVR4-AI Series DVRs and Kits

The Swann AI-Series DVRs are packed with the advanced intelligence you expect from professional-grade digital security recorders. **Features:** •H.264 compression •Pre-installed 250Gb EIDE hard drive •Easy set-up and operation from embedded DMX OS interface •Simultaneous live monitoring, recording, playback, archiving and remote image access •Connects to your existing WAN, LAN or network •Remote surveillance over the internet •CD-R/RW (#82-12556 and 82-12557 only) •Recording modes; continuous, scheduled, motion detection, sensor event and manual •120 images per sec •USB back-up ports (two) •Video loop through on all 16 channels •Includes remote control and USB mouse.

Order #	Mfr. #	Description	(ea.)
82-12555	S242-4AI	4-channel DVR	$799.99
82-12556	S242-8AI	8-channel DVR	999.99
82-12557	S243-X6G	16-channel DVR	1299.99
82-12575	SW244-8ML	4-channel DVR, 4-MaxiBrite cameras and 17" LCD monitor	1499.99
82-12576	SW244-4DL	4-channel DVR, 4-MaxiBrite cameras	999.99

Surveillance Systems

DEFENDER SECURITY™ Quad Video DVR Recording Systems

Save both time and money with economical digital video recording systems bundled in convenient packages that include the monitor, cameras with lenses and mounts, cabling and power supplies. Everything you need to set-up a digital video surveillance and recording system for your small office, retail, or residential premises is included (DVR HDD sold separately).

Kit Includes:

MCM #	Qty.	Description	Order # 102-120	Order # 102-125	Order # 102-128	Order # 102-130
82-12150	1	*Four channel simplex DVR	•	•	•	•
82-12155	1	17" color LCD monitor				•
82-3525	1	14" color CRT monitor	•	•	•	
82-11505	4	12VDC 420TVL color cameras	•			•
82-10775	4	12/24V 420TVL color dome cameras		•		
82-11365	4	12VDC 420TVL color D/N bullet cameras			•	
82-10280	4	2.8~12mm varifocal lenses	•			•
82-11376	4	Versatile dual-angle camera mounts	•		•	•
82-3950	4	12VDC regulated power adaptors	•	•	•	•
24-9678	4	100' video/power CCTV cables	•	•	•	•
*Hard drive sold separately						
MSRP			$969.00	$859.00	$699.00	$1199.00
Price			$819.00	$720.00	$586.00	$999.00

DEFENDER SECURITY™ Quad Video VCR Recording Systems

Simplify your choice of CCTV surveillance and recording systems by choosing from either a black and white, or color Defender Security VCR recording system. All the components necessary to set-up a complete quad video surveillance and recording system for your small office, retail, or residential premises are included in this package.

Kit includes:

MCM #	Qty.	Description	Order # 102-087	Order # 102-092
82-10760	1	Time-lapse VCR	•	•
82-7565	1	12" B&W CRT monitor	•	
82-3525	1	14" color CRT monitor		•
24-1615	1	6' BNC M/M monitor patch cable	•	•
82-7850	1	B&W quad processor	•	
82-7860	1	Color quad processor		•
82-11485	4	12VDC, 420TVL B&W cameras	•	
82-11505	4	12VDC, 420TVL color cameras		•
82-10280	4	2.8~12mm varifocal lenses	•	•
82-11376	4	Versatile dual-angle camera mounts	•	•
82-3950	4	12VDC regulated power adaptors	•	•
24-9678	4	100' video/power CCTV cables	•	•
MSRP			$759.00	$999.00
Price			$649.00	$957.00

DEFENDER SECURITY™ Quad Video Observation Systems

Simplify your choice of CCTV surveillance and recording systems by choosing from either a black and white, or color Defender Security observation system. All the components necessary to set-up a complete quad video surveillance system for your small office, retail, or residential premises are included in this package.

Kit includes:

MCM #	Qty.	Description	Order # 102-086	Order # 102-091
82-7565	1	12" B&W CRT monitor	•	
82-3525	1	14" color CRT monitor		•
24-1615	1	6' BNC M/M monitor patch cable	•	•
82-7850	1	B&W quad processor	•	
82-7860	1	Color quad processor		•
82-11485	4	12VDC, 420TVL B&W cameras	•	
82-11505	4	12VDC, 420TVL color cameras		•
82-10280	4	2.8~12mm varifocal lenses	•	•
82-11376	4	Versatile dual-angle camera mounts	•	•
82-3950	4	12VDC regulated power adaptors	•	•
24-9678	4	100' video/power CCTV cables	•	•
Price			$499.00	$823.00

MCM
1-800-543-4330
Fax 1-800-765-6960

Surveillance Systems

Four Channel DVR Kit with Day/Night Cameras

All-in-one surveillance solution for home or business. Includes networkable, triplex DVR with MPEG4 compression and 160Gb hard drive, four 420TVL color IR bullet cameras, and a unique power distribution adaptor for connecting each of the supplied video/power cables to a single power source outlet. See www.mcmelectronics.com for details.

Order #	(kit)
82-12350	$749.00

Four Channel DVR Kit with Dome Cameras

All-in-one surveillance solution for home or business. Includes networkable, triplex DVR with MPEG4 compression and 160Gb hard drive, four 350TVL color dome cameras, and a unique power distribution adaptor for connecting each of the supplied video/power cables to a single power source outlet.

Order #	(kit)
82-12345	$509.00

NEW

Swann

Swann DVR4-1150™ Series DVR Camera Kits

Monitor and record up to four cameras simultaneously. •160Gb hard drive installed and ready for use •USB 2.0 connection for fast back-up of video to PC •Motion detection-saves hard drive space •Daily scheduling-records when you want •**MaxiBrite™ cameras Specifications:** •400 TVL resolution •25' (8m) infra-red night vision •60' (18m) BNC cable with RCA adaptor •Sturdy anti-corrosive and weather resistant case for use outdoors

Order #	Mfr. #	Description	(kit)
82-12580	S244-LPC	Two camera kit	$299.99
82-12581	S244-LPD	Four camera kit	399.99

Time Lapse VCR

DEFENDER SECURITY™ 40/1280HR Security Time Lapse VCR

Now you can record up to 1280 hours of time lapse video or 40 hours of real time video with one T-160 standard VHS tape. Full menu of features includes up to 40 hours real time recording, on-screen programming, 4-head azimuth helical scanning, frequency modulated recording, linear audio recording, up to 350 lines of horizontal resolution, and four selectable recording modes (alarm, series, repeat and timer). Depend on the built-in time date generator, automatic start-up following power failure, 30-day battery back-up, and auto-head cleaner to produce reliable video and audio surveillance recording. In addition to BNC video in/out, and RCA audio in/out jacks, the back panel features terminals for alarm in/out, alarm reset, series in/out, trigger out, warning out, and low tape out. **Includes:** •5' power cable •IR remote control •One-year limited manufacturer's warranty.

Order #	MSRP	(ea.)
82-10760	$299.00	$209.00

Multiplexer

DEFENDER SECURITY™ Duplex Multiplexers

View, record and play back video in multiple viewing modes. The Triplex function allows simultaneous recording, playback and live viewing when used with two VCRs. Record all cameras regardless of what is displayed on your monitor. Video adjustments for each camera include brightness, contrast, impedance and color. Built–in time and date generator and camera title up to eight characters. On–screen menus aid in set–up. 100 alarm records automatically record when tripped by a sensor or video loss. **Specifications:** Power: 12VDC, 1.2A with supplied adaptor. Connectors: BNC female. Inputs/outputs: 1V p-p, 75ohm.

Order #	Inputs	MSRP	(ea.)
82-10560	4	$499.00	$339.00
82-10565	8	599.00	439.00

Quad Processors

DEFENDER SECURITY™ Color High Resolution Quad Processor w/Playback Zoom

Color quad processor designed for simultaneous viewing of up to four high resolution cameras. Two viewing modes, quad and sequential with adjustable dwell time programmable between 1 and 99 seconds. In playback mode the quad will allow single camera "zoom" viewing. Video loss and alarm detection modes. Built–in time/date generator and eight character camera titles. On–screen set-up menus for ease of operation. **Specifications:** Power: 12VDC, 1A. Video: 1V p-p, 75ohm.

Order #	MSRP	(1-4)	(5-up)
82-8935	$399.00	$261.00	$256.00

DEFENDER SECURITY™ Color Quad Processor

High resolution color quad processor allows viewing of up to four cameras simultaneously. Two viewing modes, quad and sequential with three second dwell time. Adjustable gain control for each camera input. **Specifications:** Power: 12VDC, 500mA. Video: 1V p-p, 75ohm.

Order #	MSRP	(1-4)	(5-up)
82-7860	$259.00	$177.00	$172.00

DEFENDER SECURITY™ Black and White High Resolution Quad Processor

High resolution black and white quad processor that provides excellent picture quality. Two viewing modes, quad and sequential switching with 3 second dwell time. Four camera inputs with adjustable gain. Two outputs for monitor and VCR. **Specifications:** Power: 12VDC, 500mA via included adaptor. Video: 1V p-p, 75ohm.

Order #	MSRP	(1-4)	(5-up)
82-7850	$169.00	$94.95	$92.95

Video Capture

NEW

Swann Micro VideoCam Recorder

Compact, covert digital video recorder incorporates camera and SD card slot to capture both audio and video. Built-in lithium battery lasts two hours. Mfr. #SW241-SD4.

Order #	(ea.)
82-12550	$119.99

NEW

Swann Multi MediaBox™

Play-back video and audio files (AVI, MP3, JPEG) from your SD card on your TV's video input. Mfr. #SW162-MUL.

Order #	(ea.)
82-12552	$79.99

Color LCD Monitors

#82-10770

Camera/Quad (Composite) DVD (S-video) PC (VGA)

DEFENDER SECURITY

Composite to VGA Video Convertor

Use your computer's CRT or LCD monitor for your security camera display! Better yet, you can use this convertor as a switch for displaying video input from up to three devices (security cameras, PCs, DVDs). **Features:** Female BNC, VGA and S-video inputs, female VGA output, NTSC and PAL input signal compatible, Output resolution up to 1024 x 768 at 60Hz, four button panel (input, menu, freeze and resolution) allows control for brightness, contrast, saturation, hue, and resolution. 5V/1A DC power adaptor and 4' VGA male-male cable included.

Order #	Description	MSRP	(1-2)
82-10770	Scan convertor	$99.00	$73.95

DEFENDER SECURITY

Color LCD Security Monitors

Designed and engineered specifically for CCTV applications, these LCD monitors feature high resolution, active matrix TFT LCD displays, and full digital image processing capabilities. With resolutions up to 1280 x 1024 pixels, these high-quality monitors offer exceptional brightness, contrast ratios, and viewing angles. Front panel controls facilitate full-featured on-screen menu navigation. Rear panels incorporate connections for VGA, composite video (BNC), S-video and audio.

Order #	Size	MSRP	(ea.)
82-12155	17"	$659.00	$411.00
82-12156	19"	799.00	565.00

NETMEDIA

Micro Modulator

This single channel digital modulator is only 3.5" (L) x 2.2" (W) x 0.9" (H) and weighs only 4.2 ounces. It is the perfect modulator for security installations, discreet monitoring, or single channel satellite and audio/video applications. Easily allows you to use cameras to see approaching visitors or intruders at your home, business or apartment on a standard TV or cable TV channel. Use this modulator to distribute your VCR, Laserdisc, DSS or cable box throughout your home. Themodulator is also available with remote power that sends the DC to the modulator via the coax cable. Mfr. #MM70.

Order #	Power Source	(ea.)
82-2735	Local	$79.00

#82-12335 #82-12336 #82-12337

DEFENDER SECURITY

Rack Mount TFT Active Matrix LCD Monitors

Choose from three different versions of standard 19" rack mount color TFT LCD monitors for both security surveillance and professional broadcasting. Each front panel display has controls for on/off, contrast, brightness, mirror and inverted image. Both #82-12336 and 82-12337 feature two BNC video inputs for each screen (#82-12335 has single BNC video input for each screen). **Specifications:** •BNC composite video loop-through output per display •NTSC/PAL auto-sensing •Reversible/invertible image •±30° up/down tilt

Order #	Rack Unit	Dimensions LCD Monitor	Dimension Rack	Video Inputs	Resolution	MSRP	(ea.)
82-12335	2U	4 x 4"	19" x 3.5" x 2.5"	One	480 x 234	$1299.00	$799.00
82-12336	3U	3 x 5.6"	19" x 5.25" x 2.5"	Two	960 x 234	1299.00	799.00
82-12337	3U	2 x 7.0"	19" x 5.25" x 2.5"	Two	1440 x 234	999.00	699.00

NEW

Back

DEFENDER SECURITY

Pro LCD Security Monitors

These security LCD monitors feature 3-D comb filtering and de-interlacing to render higher resolution frames and smooth edges producing the highest level of clarity and sharpness possible from analog composite video cameras. **Features:** •OSD function control from console or remote (included) •Built-in audio speakers (within rear housing) •Multiple video and audio input and output connections; two BNC input, two BNC loop-through outputs, Y/C (4-pin DIN S-video) input, VGA (HD15F) inputs, two RCA audio input, two RCA audio output, 3.5mm audio out •Retractable table-top stand with rubber anti-skid pad folds flush to allow wall-mount with VESA 75 mount, or with already machined keyhole slots. Power: 12VDC, 5.0A (power supply included). Includes 6' VGA M/M cable, and 5' dual RCA M/M audio cable.

Order #	LCD Monitor Size	Max Resolution	Contrast Ratio	MSRP	(1-2)
82-12465	15"	1024 x 768	500:1	$589.00	$399.00
82-12466	17"	1280 x 1024	800:1	699.00	519.00
82-12467	20"	800 x 600	700:1	829.00	599.00

Front

NEW

Back

DEFENDER SECURITY

8.0" Rack Mountable Color LCD Monitors

Rack mount two monitors side-by-side, or set-up as single desktop or wall-mount monitor by using the integrated picture frame stand, or using a VESA 75/100 mount. Active matrix TFT LCD monitor features durable metal housing, front panel controls for power, source, and menu, and the OSD menu has controls for language, contrast, brightness, color, tint, and sharpness. Inputs include two BNC video inputs with loop-thru BNC outputs, one S-video input, two audio inputs (RCA R/L), and one audio loop-out (RCA R/L). **Specifications:** •NTSC/PAL auto-sensing •Resolution: 800x600; Contrast: 500:1; Brightness: 200 cd/m2 •2W speakers •4U rack space •+/- 20° up/down tilt (with RM brackets) **Power:** DC12V, 1.5A switching adaptor included.

Order #	MSRP	Description	(ea.)
82-12455	$599.00	8.0" LCD monitor4	$379.00
82-12456	129.00	Rack mount bracket kit	99.00

Front

Back

Remote

DEFENDER SECURITY

10.4" Color LCD Security Monitor

Take advantage of true color brilliance in a space-saving design. Loaded with features, this active matrix TFT LCD security monitor is a great solution for both commercial and residential surveillance applications. See mcmelectronics.com for additional features.

Order #	MSRP	(ea.)
82-11540	$399.00	$339.00

Swann

8.4" Color LCD Security Monitor

✔*RCA video input*
✔*Integrated speakers*

Ideal for security applications where compact size is desirable. **Features:** •Touch panel control or remote control operation (remote control included) •Built-in speaker •3.5mm audio output jack •In-car power adaptor **Specifications:** •Video input: RCA composite •Integrated rear speaker audio output: (150mW max) •**Power source:** 12VDC (adaptor included) •Power consumption: ~16W •Mfr. #SW248-8LM

Order #	(ea.)
82-12111	$199.00

MCM 1-800-543-4330 Fax 1-800-765-6960

Field Test Monitors

DEFENDER SECURITY 5.6" LCD Test Monitor

This 5.6" TFT LCD monitor has front panel digital controls and on screen display for contrast, brightness, color, tint and stores the last setting when powered off. Built-in speaker with amplifier for testing audio signals. The re-chargable 12V battery pack will operate the monitor for over four hours. **Specifications:** Resolution: 960 x 234 pixels, Video input: 1.0V p-p, 75ohm, via 3.5mm to "RCA" type cable, Power: 12VDC, 700mA via rechargable battery, charger included.

Order #	Description	(ea.)
82-8185	Test monitor	$282.00
82-8190	Replacement battery for #82-8185	31.95
82-10490	Replacement charger	10.29

DEFENDER SECURITY NEW 5.6" Color LCD Test Monitor

Ideal for quickly focusing and adjusting security cameras prior to, and during installation. Features a 5.6" LCD TFT display and an integrated test pattern generator. **Specifications:** •Two BNC composite video inputs and one loop-through BNC video output •3.5mm audio input and output ports •Resolution: 320 x 234; Contrast: 150:1; Brightness: 300 cd/m² •Volume and video brightness/contrast adjustments •Carry-case with adjustable, hands-free strap/belt combo. **Power:** Includes rechargeable lithium-polymer battery (7.4V/2650mAh; (4-hour continuous battery life; 2-hour charge time), and has both a 9VDC power adaptor and 12VDC car charger.

Order #	Description	MSRP	(ea.)
82-12460	Test monitor	$409.00	$319.00
82-12461	Replacement battery	79.00	49.95

Portable 12VDC Power Supply NEW

Perfect solution for temporary 12VDC camera power during CCTV camera field focusing and site survey. Four-hour continuous operation using eight "AA" batteries (batteries not included; use #29-4275) and standard 130mA; 12VDC camera. 3' DC pigtail lead with snap connector mates with matching polarity battery holder snap terminals.

Order #	(1-9)
82-12365	$4.99

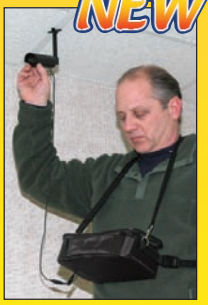
PELCO Hand-Held Camera Set-Up Monitor

Small, lightweight and portable, this handy field test monitor features a viewfinder, eyepiece and TFT microdisplay. Compatible with any camera utilizing a BNC video output, or with Pelco's #3610, 3710, 3770 and IS series integrated 2.5mm service connector. **Specifications:** •800 x 225 pixel TFT microdisplay •Power source: Three "AAA" batteries •Eight hour continuous operation •Power consumption: 650mW •Includes batteries, wrist lanyard and 2.5mm-to-BNC service cable

Order #	(ea.)
CST150	$159.00

DEFENDER SECURITY NEW 7.0" Color LCD Test Monitor

Save time and money with this handy CCTV camera test monitor. This monitor is ideal for quickly focusing and adjusting field camera installations. Features a large 7.0" LCD TFT display with settings for 4:3 and 16:9 aspect, versatile carry-case with see-through case cover to protect monitor in outdoor applications, and adjustable, hands-free wrist strap/belt strap. **Specifications:** •Two RCA composite video inputs and one loop-through RCA video output port (four BNC-to-RCA adaptors included) •RCA audio input port •Resolution: 1440 x 234; contrast: 300:1; brightness: 500cd/m2 •Volume and video brightness/contrast adjustments **Power:** Includes rechargeable Ni-MH battery and cord, and has a 12VDC, 500mA power adaptor to charge the battery (four hour continuous battery life; two hour charge time).

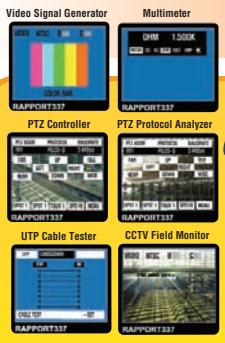


Order #	MSRP	(ea.)
82-12340	$499.00	$299.00

DEFENDER SECURITY NEW 4.0" Color LCD Test Monitor

Save time and money with this handy CCTV camera test monitor. Ideal for quickly focusing and adjusting field camera installations, this compact, lightweight and portable color monitor features a versatile carry-case with adjustable, hands-free wrist straps, and fold-up sun-shield for anti-glare, daytime viewing. **Specifications:** •BNC composite video input and output ports •RCA audio input and output jacks •Volume, brightness and color video adjustments •Contrast ratio of 150:1 **Power:** Includes six "AA" rechargeable Ni-MH batteries, and has a 12VDC, 500mA power adaptor.

Order #	MSRP	(ea.)
82-11546	$399.00	$299.00



DEFENDER SECURITY NEW Multi-Function CCTV Testers with Flip-Up 3.5" Color LCD Monitor

#82-11561

#82-11562

The Rapport II and Rapport II Pro are the latest innovations in portable, hand held CCTV testers. With a new compact, 3.5" flip-up LCD monitor, and a new video signal meter, both testers still combine six primary functions into a single, easy to use device. The Rapport II Pro goes a step further with a "DVR" function that records to a SD card. **Features:** •3.5" color LCD monitor •Video signal meter and pattern generator measures composite video signal strength and displays both color bar and color raster (red, green blue) •Built-in digital multi-meter tests AC/DC voltage, resistance and continuity •Protocol analyzer and protocol controller •UTP cable tester. Comes complete with lithium polymer rechargeable battery for up to four hours of continuous use, 12VDC, 1.25A power adaptor, car charger with 5' cord, carry-case for both tester and accessories, 4' BNC M/M patch cable, UTP terminating module and a 3' long set of test leads.

Order #	Description	MSRP	(ea.)
82-11561	Rapport II	$749.00	$549.00
82-11562	Rapport II Pro (with DVR)	849.00	659.00
82-11563	Replacement Battery	79.00	49.00

DEFENDER SECURITY 2.5" Color LCD Test Monitor

Compact, lightweight and portable, this CCTV camera test monitor is perfect for quickly focusing and adjusting field camera installations, saving both time and money. Includes versatile carry-case featuring adjustable, hands-free wrist straps, and fold-up sun-shield for anti-glare, daytime viewing. **Specifications:** BNC composite video input (1.0V p-p/75ohm) and BNC composite loop-through output. Video adjustments for brightness and color. Viewing angle of 90°, dot pitch of 0.1025 (W) x 0.163 (H), and contrast ratio of 150:1. **Power:** Includes six "AA" batteries, and has a 9VDC, 250mA jack (adaptor not included, use #82-3950).

Order #	MSRP	(ea.)
82-11545	$299.00	$209.00

High Resolution Black and White Monitors

High resolution black and white monitors for surveillance applications producing 1000 lines at center and 800 lines at corner. Video loop-through connectors and 75ohm/high-Z selector switch for connecting additional monitors or VCRs. Front panel controls for power, horizontal hold, vertical hold, contrast and brightness. **Specifications:** Power: 120VAC. Resolution: 1000 lines. Input signal: 0.5~2.0V p-p, 75ohm, composite video.

Order #	Size	MSRP	(ea.)
82-7560	9"	$199.00	$160.60
82-7565	12"	249.00	167.00
82-7570	14"	299.00	198.00
82-9460	20"	399.00	261.00

High Resolution Color Monitors

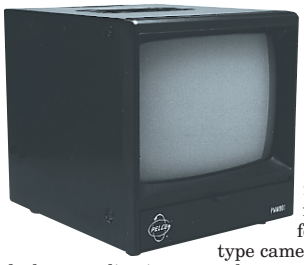
High resolution color monitors with greater than 350 lines of horizontal resolution. Video input/output: 1V p-p, 75ohm. Switchable output allows for 75ohm termination or loop through to additional equipment. **Specifications:** Resolution: Greater than 350 lines. Input: 1.0V p-p, 75ohm. Connectors: BNC. Power: 120VAC, 90W.

Order #	Size	MSRP	(ea.)
82-3520	9"	$299.00	$251.00
82-3525	14"	399.00	261.00
82-9455	20"	499.00	411.00

High Resolution Black and White Monitors

These monitors feature a flip open control cover, LED on/off indicator, video output and solid state circuitry all in a rugged black metal cabinet. Input via 75ohm BNC connector. Resolution at center is 1000 TV lines and 800 TV lines at corner. Switchable input impedance terminates at 75ohm or allows for loop throughto additional monitors at high impedance. UL and CSA listed.

Order #	Size	(ea.)
82-565	9"	$141.00
82-570	12"	172.00
82-935	15"	251.00



Black and White Monitors

High resolution monochrome video monitors designed for use with CCTV type cameras can be used in desktop applications or rack mounted in a standard 19" rack using the optional easy-to-assemble rack mount kits available. These monitors produce high resolution (1,000 lines center), high contrast pictures on either a 12" or 15" diagonal screen. The cabinets are made of steel for ruggedness and durability, and with the exception of the picture tube, the circuitry is all solid-state. Features video loop-through connectors with switchable high-Z/75ohm termination. Controls for brightness, contrast, horizontal hold, vertical hold and AC power on/off are located on the front of the monitor.

Order #	Screen Size	(ea.)
PMM1501	15"	$321.00
PMM9A	9"	149.00

Color Monitors

•Designed for general purpose monitoring in CCTV applications •Operates on both NTSC and PAL systems •Both models over 420 lines of resolution •Built-in speaker •Metal cabinet to reduce external interference **Specifications:** Video input: 1V p-p, Connections: Video via BNC, audio via RCA

Order #	Mfr. #	Size	Resolution	(ea.)
82-8835	SAM-14M	14"	420 lines	$280.00
82-8836	SAM-21M	21"	450 lines	565.00

21" High Resolution Color Monitors

High–resolution color video monitor that supports both NTSC and PAL video, as well as 120VAC and 230VAC input power. The internal switching/sensing system automatically detects input voltage and frequency upon power-up. In addition, the monitors feature audio input and output. The monitor's S-VHS, high-resolution video (PMC20A, 420 lines and PMC9A, 350 lines), and digital comb filter add to the superior picture quality features of the product. This monitor works very well in both large and small applications.

Order #	(ea.)
PMC21A	$549.00

BOSCH Rainbow CCTV Black and White Monitors

MCM carries Bosch and Rainbow CCTV monitors, visit our website for complete specifications.

Order #	Mfr. #	Size	(ea.)
Bosch Monitors			
82-7955	LTC2009/90	9"	$188.00
82-7960	LTC2012/90	12"	219.00
Rainbow CCTV			
82-5955	RMB92	9"	159.95
82-5960	RMB122	12"	179.09

Video Amplifiers

Distribution Amp

Video distribution amp operates with both color and black and white systems. This unit distributes a single composite video signal to up to four monitors. Video input/output via BNC type connector. Mfr. #VID-D.

Order #	(ea.)
82-10675	$73.95

1 x 2 Distribution Amplifier

Provides two video outputs from one input to split video sources. Dual power operates on 12VDC or 24VAC. Includes 12VDC power supply.

Order #	MSRP	(ea.)
82-9355	$49.95	$28.95

Active Video Transceivers

Active video transceivers allow transmission of real-time color or black and white video plus 12VDC power up to 7500' over Cat 5e UTP cable. Perfect for aerial runs between buildings, or in your existing premise network cable structure. Optional 2U rack panel holds up to nine transceiver units. 12VDC regulated, 300mA power adaptor included.

Order #	Description	MSRP	(ea.)
82-11265	Transmitter	$59.95	$37.95
82-11170	Receiver	79.95	42.95
82-9315	Rack panel	69.95	34.99

Video Amplifier

Compensate for signal loss due to long cable runs. Placement is at the system (monitor) end of the cable. Maximum cable length is: RG-59U = 3000', RG-6U = 4500' and RG-11U = 6000'. Separate low frequency and high frequency gain control.

Order #	MSRP	(ea.)
82-8870	$139.00	$75.95

Video Distribution Amplifier

Split a single video signal for use or view on four devices (monitors, switchers, VCRs, etc.). All outputs and inputs are BNC. Gain is 0dB.

Order #	(ea.)
82-8875	$71.35

MCM 1-800-543-4330 Fax 1-800-765-6960

Video Baluns

DVR Mount BNC Video Balun

Unique slim-line design ideally suited for mounting to DVR BNC connections to distributed CCTV video over Cat 5e UTP wire. **Features:** •BNC to push-down locking terminal connections •Precise 75ohm impedance matching •1,750' range in color; 3,000' range in B/W •Input: 1V p-p composite video •Signal noise ratio: 76dB •Dimensions: 1.5" x 0.5" x .625"

Order #	(1-9)
82-11332	$20.95

BNC Video Baluns

#82-11330

#82-11331

Ideal for distributed CCTV video over Cat 5e UTP wire, these BNC video baluns feature two styles to accommodate flexible connections. **Features:** •BNC to screw terminal connections •Durable weatherproof potted construction •Precise 75ohm impedance matching •1,250' range in color; 2,500' range in B/W •Input: 1V p-p composite video •Output: Low voltage current loop to receiver unit •Signal noise ratio: 76dB •Dimensions: 1.25" x 1.5" x .75"

Order #	Description	(1-9)
82-11330	w/o 12" pigtail	$19.95
82-11331	w/12" pigtail	21.95

MuxLab VideoEase™ CCTV Mini Balun

The VideoEase™ CCTV Mini Balun allows a single CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Used in pairs, the CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The flexible mini coax cable lead allows the product to fit neatly inside CCTV camera back boxes and dome camera enclosures. The CCTV balun also works in conjunction with other MuxLab CCTV baluns such as the 500000, 500009 and 500015 for a complete cabling solution. **Features and benefits:** •Fits inside CCTV dome cameras and back boxes •Compatible with other MuxLab CCTV baluns •Up to 2200' (670m) via Cat 5 UTP •Cable strain relief

Order #	Mfr. #	(ea.)
33-9760	500023	$39.95

DEFENDER™ SECURITY Video Motion Detector

Motion detection by digital signal processing allows this unit to be placed at the monitor end of the system out of sight. Compatible with color or black and white cameras. Four sensitivity levels. Easy to connect in-line with the camera's video cable. Adjustable detection time, 0.6 second or 3 seconds selectable to trigger alarm. Alarm output: Buzzer, 9VDC, N.O. contact. N.C. contact. Power: 9VDC, 300mA via supplied adaptor. **Note:** The Video Motion Detector is designed to be installed after the camera and before switchers, etc. Improper installation will result in continuous alarm.

Order #	(ea.)
82-9270	$81.55

MCM CUSTOM AUDIO BNC Video + DC Power Balun

Use to send composite video signal and low voltage DC over Cat 5 cable. This balun's very compact size and male BNC connector makes for easy attachment directly to equipment such as monitors, processors and cameras. In addition to the BNC connection, two screw terminals are provided for direct access to a second cable pair. This is ideal for remotely providing DC power to devices such as surveillance cameras and small LCD television monitors. Utilizes two cable pairs: •Pin 7/8 video •Pin 4 power (+) •Pin 5 power (–) **Specifications:** •Maximum distance: 1000' •Bandwidth: 50Hz~8MHz •Maximum recommended distance for power: 300' (using 12VDC, 500mA) •Dimensions (excluding connector): 1.0" (H) x 0.85" (W) x 2.0" (L)

Order #	MSRP	(1–3)	(4–up)
50-7745	$35.95	$19.95	$17.95

MCM CUSTOM AUDIO BNC Video Balun

Use to send composite video signal over Cat 5 cable, this balun's very compact size and male BNC connector makes for easy attachment directly to equipment including monitors, processors and cameras. Due to their low cost, and slim design, multiple units may be connected side–by–side to equipment. A specially designed tool–less IDC connector provides quick, reliable connection to unterminated Cat 5 cable. **Specifications:** •Bandwidth: 50Hz~8MHz •Dimensions (excluding connector): 0.625" (H) x 0.625" (W) x 1.563" (L)

Order #	MSRP	(1–3)	(4–up)
50-7750	$25.95	$15.79	$15.09

MuxLab Video Balun

The VideoEase CCTV balun allows a single CCTV video signal to be transmitted via cost effective unshielded twisted pair (UTP) cable. The CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The CCTV balun is available in two models; CCTV Screw Terminal Balun (500009) and Modular CCTV Balun (500000). Both models may be used interchangeably. **Features:** Up to 2200' via Cat 5 UTP, low return loss, lifetime warranty. Pair required for use, **sold individually.**

Order #	Mfr. #	Description	(ea.)
82-9485	500000	Modular	$34.95
82-9490	500009	Terminal	37.95

DEFENDER™ SECURITY 16 Port Passive Transceiver

Use with passive transceiver/baluns as a receiver or transmitter for distances up to 2000'. Use with active receivers to transmit to distances up to 3200'. Power supply included.

Order #	(ea.)
82-9340	$282.00

MCM CUSTOM AUDIO NEW BNC Video + DC Power Balun

Use to send composite video signal and low voltage DC over Cat 5 cable. This compact balun features a male BNC connector, attached to an 8" pigtail, for easy attachment directly to equipment. In addition to the BNC connection, two screw terminals are provided for direct access to two cable pairs (in parallel). This is ideal for remotely providing DC power to devices such as surveillance cameras and small LCD television monitors. Utilizes three cable pairs: •Pin 7/8 video •Pins 1/2 power (+) •Pins 4/5 power (-) **Specifications:** •Bandwidth: 50Hz~8MHz •Distance: 1000' (Cat 5), •Maximum recommended distance for power: 300' (using 12VDC, 500mA) •Dimensions (excluding connector): 1.0" (H) x 0.85" (W) x 2.0" (L)

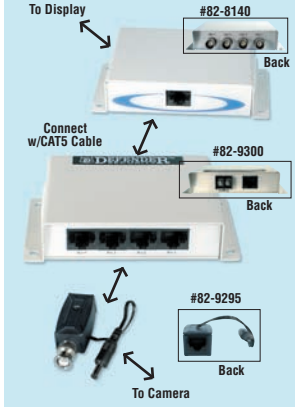
Order #	MSRP	(1-3)	(4-up)
50-7746	$39.95	$21.95	$18.75

MCM CUSTOM AUDIO NEW BNC Video Balun

Use to send composite video signal over Cat 5 cable, this compact balun features a male BNC connector attached to the end of an 8" pigtail. Due to their low cost, and slim design, multiple units may be connected side-by-side to equipment. A specially designed tool-less IDC connector provides quick, reliable connection to unterminated Cat 5 cable. **Specifications:** •Bandwidth: 50Hz~8MHz •Distance: 1000' max, using 24AWG UTP •Dimensions (excluding connector): 0.625" (H) x 0.625" (W) x 1.563" (L)

Order #	MSRP	(1-3)	(4-up)
50-7751	$29.95	$17.79	$15.25

DEFENDER™ SECURITY Video and Power Transmission System



Transmit power and video signals over standard UTP Cat 5 cables. The video/power balun carries DC power along with video over standard UTP cable. The built-in DC plug on the video/power balun at the camera end (#82-9300) receives power from the transmitter (#82-9295). The male BNC to RJ-45 jack converts 75ohm video to 100ohm video for use with enconomical UTP Cat 5 cables. To monitor and record the signals use the four channel video balun (#82-8140) to break the signal back out. The four channel video balun converts a single 100ohm RJ-45 single to four 75ohm BNC for transmission over coaxial cable. Transmits distances up to 1000' for color video and 2000' for black and white. Using Cat 5e or greater can increase distances by 20%.

Order #	Description	MSRP	(ea.)
82-9295	Video/power transmitter	$39.95	$23.95
82-9300	4 UTP to 1 UTP receiver/transmitter	69.95	35.95
82-8140	1 UTP to 4 coax reciever/transmitter	59.95	42.95

SecureView® Camera in a Light Bulb, Outdoor Flood Light Camera

This unique black and white camera simply screws into any light socket and sends live video through the existing electrical AC wiring to any TV or VCR. Monitor anywhere, anytime, day or night. This "light bulb" camera sees in total darkness. Set up a security system in minutes. Simply screw in the "light bulb" camera with its built-in encoder, plug the receiver at any wall outlet, and connect to the composite video input of any TV or VCR. No drilling or cables required. Your security system is up and running. **Note:** Camera and receiver must be on same AC power phase. Includes camera/bulb, receiver, and instructions. Power requirements: 120VAC, 60Hz.

Order #	(1-3)	(4-up)
82-8902	$135.00	$131.00

Covert Cameras

Hidden camera and SD slot inside a fake PIR!

Swann Digital Private Eye Indoor PIR Camera

The Swann Digital Private Eye is a complete stand-alone video recorder and/or still-frame image capturing CCTV system that mounts, or stands virtually anywhere indoors. **Features:** •Built-in PIR motion detector •Capture images to an SD memory card when someone triggers the PIR motion detector •Connect the camera to your PC via the USB port and use the camera as a webcam **Specifications:** •640 x 480 optical sensor resolution •¼" color CMOS sensor •Supports Win2000 and WinXP •Includes CD drive (required if connecting PIR direct to PC) •Mfr. #S211-DPE-14130

Order #	(ea.)
82-12100	$147.00

DEFENDER™ SECURITY Covert Cameras

These fully functional, every day products are concealing CCTV cameras. Available in hard wired or 2.4GHz wireless configuration to suit any application. ⅓" black and white CCD camera producing 420 lines of resolution with a minimum illumination of 0.04 lux. Wide angle 3.6mm lens. Wireless systems have a range of 200' line of sight (approximately). #82-7990 records to it's own tape, front panel controls and indicator lights are disabled to prevent detection. **Due to the nature and use of covert cameras, these products may only be returned for repair or replacement of defective units.**

Fig.	Order #	Description	(ea.)
Hard wired			
C	82-8015	Wall clock	$254.00
Wireless			
B	82-7990	VCR	329.00
A	82-8020	Clock radio	395.00
D	82-8025	Smoke detector	254.00
C	82-8040	Wall clock	254.00

Swann NEW StyleCam™ Color Bullet Camera

The Swann StyleCam™ camera features a ⅓" CMOS color image sensor and 380TVL resolution in a compact housing suitable for both indoor and outdoor installations. The camera switches to black and white mode at night, while the infra-red LEDs project invisible light up to 16'. The versatile wall/ceiling mounting bracket makes installation easy. **Specifications:** •380TVL resolution •3.0 lux (0.0 lux with LEDs on) •16' night time IR range •60' RCA cable for video connection •Includes swivel mount, and power adaptor •**Power:** 12VDC, 500mA (adaptor included) •**Output:** 1V p-p, 75ohm •Mfr. #SW211-STY

Order #	(ea.)
82-12490	$49.99

NEW Swann PrivateEye™ Clock

•Every movement triggers a photo •Takes pictures from the hidden lens up to 15' (5m) with adjustable pinhole camera •View images on your notebook via the camera's USB connection •Transfer images by SD memory card to your cell phone or card reader •Works off AC power or battery (not included) •Automatically recharges batteries when plugged in •Time and date stamped on every image •Stops capturing images 3~5 seconds after motion ends •17,000+ images (60Kb) per 1Gb •Fully functional digital clock •Mfr. #SW211-CDP

Order #	(ea.)
82-12525	$99.99

DEFENDER™ SECURITY Covert Smoke Detector Color Camera

¼" color Sony Super HAD CCD image sensor in an indoor smoke detector enclosure. Features 380TVL resolution, side-view 3.7mm lens, 1.0 lux, and automatic backlight compensation, gain control and electronic shutter. Power: 12VDC, 80mA. **Note:** Power adaptor not included (use #82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	(1-4)
82-11535	$159.00	$93.95

Switchers

DEFENDER™ SECURITY Sequential Switchers

Sequential switchers are designed to manually or automatically switch four or eight cameras to two outputs. Switching speed is variable from 1~30 seconds. LED indicates camera input being displayed.

Order #	Description	MSRP	(ea.)
82-8880	4 input	$149.00	$73.95
82-8885	8 input	189.00	105.00

PELCO Manual Switchers

The MS500 Series of manual, passive switchers provide an economical means of switching inputs to a single monitor. The interlocked manual push-button switches provide 75ohm termination at each switch. Audio follow options of single (AF) or balanced (BAF) audio are available.

Order #	Description	(ea.)
MS504DT	4 input	$129.00
MS508DT	8 input	179.00

PELCO Sequential Switchers

Desk-top, sequential switchers designed to manually or automatically switch four or eight cameras. The VS5104/VS5108 are desktop homing switchers having one monitor output. They feature terminating inputs adjustable dwell (from 1~70 seconds), vertical interval switching and bypass capability, and are powered by UL listed external wall transformers (supplied).

Order #	Description	(ea.)
VS5104	4 input	$149.00
VS5108	8 input	259.00

MCM 1-800-543-4330 Fax 1-800-765-6960

Covert Cameras

Door "Peephole" Camera

Perfect substitution for door "peepholes". This camera can be integrated into a home video system for identification of a guest without leaving the comfort of your chair. The camera is designed to fit into a ⅞" hole and can easily be adjusted to fit doors up to 2¾" thick. ½" CCD produces 420 lines of resolution with a minimum illumination of 0.05 lux. Wide angle lens provides a viewing angle of 170°. **Specifications:** Output: 1V p-p, 75ohm. Power: 12VDC, 100mA. Adaptor not included (#82-3950). **Note:** For indoor use or use behind high quality storm doors only.

Order #	MSRP	(ea.)
82-7595	$179.00	$94.95

Ultra Miniature Black and White Camera

Ultra miniature camera measures only 1" x 1" making it suitable for applications where no other cameras can fit. Features a ⅓" high resolution CCD producing 420 lines of resolution and 250,000 pixels. Excellent light sensitivity to 0.05 lux. Output: 1V p-p, 75ohm. Input voltage: 12VDC, 100mA. 3.6mm focal length with standard type lens. Adaptor not included (#82-3950).

Order #	MSRP	(ea.)
82-6960	$119.00	$63.95

Pinhole Camera Set

This is an ideal camera for covert, temporary, video operations. It is designed for low light situations to 0.1 lux. The included battery holder is excellent for remote locations where AC is not available. The camera set includes an AC adaptor and mounting bracket. **Specifications:** Resolution: 420 lines. Lens: 3.6mm wide angle pinhole lens. Power: 9~14VDC, 100mA. Video output: 1.0V p-p, 75ohm

Order #	(1-4 sets)	(5 sets-up)
82-4250	$135.00	$130.00

Ultra Miniature Color Camera with Audio

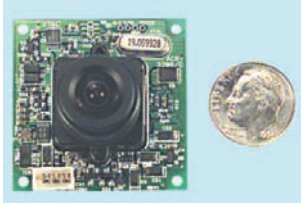
#82-11800

#82-11801

Simply connect the Swann SecurityCam to your TV, VCR or security monitor for convenient monitoring or recording. Includes a high quality color CMOS imager, built-in microphone, tough metal casing and versatile mounting bracket. Kit includes two cameras, one simulated dome camera, and compact tripod. **Specifications:** •380 TV lines resolution •6.0mm lens •45° viewing angle •1.5 lux •7' attached cable •Includes 9V battery-snap mobile power adaptor (4hr. max). **Power:** 12VDC, 120mA adaptor (included). **Output:** 1V p-p, 75ohm (RCA)

Order #	Mfr. #	(ea.)
82-11800	SW211-DSC-13120	$31.95
82-11801	SW216-2DS	63.95

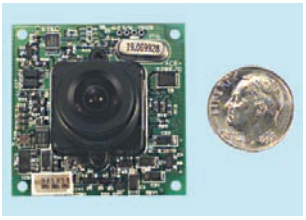
Black and White PC Board Camera



These miniature PC board cameras measure only 1¼" x 1¼" x 1". Camera features a ⅓" super grade high resolution CCD producing 420 lines of resolution with light sensitivity to 0.05 lux. Input voltage: 12VDC, 100mA. Adaptor not included (#82-3950). Output: 1V p-p, 75ohm. 3.6mmfocal length with standard type lens.

Order #	MSRP	(ea.)
82-8785	$59.95	$42.95

⅓" Color PCB Camera



Camera features a ⅓" color CCD producing 380 lines of horizontal resolution and 290,000 pixels with a minimum illumination of 0.5 lux. Output: 1V p-p, 75ohm. Input voltage: 12VDC, 120mA. 3.6mm focal length with standard type lense. Adaptor not included (#82-3950).

Order #	MSRP	(1-4)
82-7050	$139.00	$114.00

Video Protection

Video Ground Loop Isolator

Ground loops in CCTV composite video systems can cause video distortions such as herringbone and AC beat. Uniquely designed to eliminate ground loop related distortions, this transformer features BNC female-to-female connectors with a separate 9' BNC male-to-male pigtail that facilitates multiple installation configurations and helps reduce cable and connector strain. **Specifications:** •Insertion loss: <0.5db •Frequency response: 0~3db @ 10MHz •Input/output resistance: 75ohm •Built-in 600VDC transient voltage surge suppression (12V RMS) •No power required (passive).

Order #	MSRP	(1-3)
82-6131	$59.95	$35.15

Video Coax Surge Protectors

Protects valuable CCTV equipment from high voltage surges such as lightning strikes and voltage spikes. **Specifications:** Response time: 100ns. Max surge current: 5,000A. Insertion loss: <0.2dB. Dimensions: 3" x 1" x 1". **Note:** Ground lead must be connected to earth ground for proper operation and protection.

Order #	(ea.)
82-8485	$21.95

Switchers

Video Sequencer

The V4x1™ is the smallest, lightest sequencer available. It is perfect for multiple security cameras. The sequencer is microprocessor controlled, switch selectable for 1~4 inputs and features precision, digital sequencing with variable dwell time from 1~63 seconds. The V4x1 is perfect for all discreet security and monitoring applications and low power consumption makes it ideal for battery powered applications. Mfr. #VS4X1.

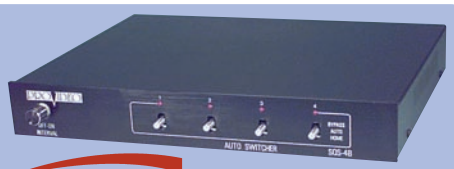
Order #	(ea.)
82-2760	$59.00

Marshall NTSC/PAL Color Bar Generator

This hand held color bar generator generates a standard NTSC or PAL video signal consisting of an eight color frequency pattern including white, yellow, cyan, green, magenta, red, blue, and black. Operates on a 7~12VDC power supply or a 9V battery and uses a BNC connector for the output. This tool is ideal for multimedia production, making fine adjustments to your video monitors, or testing signal continuity in any video or security system.

Order #	(ea.)
82-7125	$209.00

Four Input Sequential Switcher



Automatic sequential switching of up to four sources. Sequencing time adjustable from .5~30 seconds. Switching time is less than one micro–second. Video connectors are BNC type. LED display indicates sequence position.

Order #	(ea.)
82-580	$85.95

Wireless Cameras

Swann Wireless Outdoor Day/Night Camera Kits

The Swann Night Hawk 2.4GHz wireless camera kits are perfect for home, office and retail installations. The camera and receiver feature a one-way video and audio transmission range of up to 300' (unobstructed), and the installation is effortless. **Camera specifications:** ⅓" CMOS senor •380TLV resolution •8.5mm lens •Waterproof IP66 rating •12 LEDs •Power: 8VDC, 200mA •**Receiver specifications:** •2.4GHz frequency •Four-channel auto-switching •Normal and loop-through video switch •Power: 8VDC, 200mA (12VDC, 500mA for two-camera kit) •**Package includes:** Camera with built-in audio microphone and camera stand, four channel receiver, power adaptors and A/V cable

Order #	Mfr. #	Description	(ea.)
82-11920	SW-P-WOC2	Two-camera kit	$209.00
82-11925	SW-P-WOCEX	Additional camera	105.00

NEW Swann Maxi-Brite™ Color Day/Night Bullet Cameras

Swann Maxi Brite™ cameras feature a ⅓" CMOS color sensor and 400TVL resolution in a compact, anti-corrosive, metal housing suitable for both indoor and outdoor installations. Available in dual-mode (wireless/wired), wired-only, or dummy camera models, these cameras feature IR LEDs that switch to black and white mode at night and project invisible light up to 30'. A versatile wall/ceiling mounting bracket makes installation easy. •**Specifications:** 400TVL resolution •3.0 lux (0.0 lux with LEDs on) •30' night time IR range •33' BNC cable for video connection •**Includes:** Swivel mount, power adaptor, and BNC to RCA adaptor •Dummy camera IR LEDS do not illuminate •**Power:** 12VDC, 500mA (adaptor included) •**Output:** 1V p-p, 75ohm (BNC)

Order #	Mfr. #	Description	(ea.)
82-12485	SW231-WMX	Dual-mode camera	$99.99
82-12486	SW212-MXB	Wired camera	59.99
82-12487	SW215-DML	Dummy camera	14.99

NEW Swann Advanced Digital Wireless Camera and Receiver

Swann's AWD-series 2.4GHz wireless camera and receiver kit now transmits video further (up to 400', unobstructed) using frequency-hopping spread spectrum (FHSS) technology to reduce possible interference from other DSSS wireless devices, and improve wireless privacy during transmission. Also incorporates digital PTZ capabilities accessable from your remote PC. The camera features 25' night vision IR LEDs and a durable, weather resistant housing.

Order #	Mfr. #	Description	(ea.)
82-12500	SW233-ADW	Kit	$199.99
82-12501	SW233-ADW_ADDL	Camera only	129.99

NEW Swann RedAlert™ DVR and Wireless Camera

This basic digital recording device uses a SD card to capture motion activated AVI video, or JPEG images. •**Recorder:** SD memory card up to 2.0Gb size (128Mb SD card included) •16Mb internal flash memory •Store up to 28,000 images or 4,380 ten second AVI files (2Gb size) •Conveniently select one wireless and wired camera (2 channel input; only records one channel at a time) •RCA video output to TV/monitor •PIP (picture in picture) feature •**Camera/specifications:** 11 IR LEDs for night vision •4 channel switchable •Signal range of 300' (unobstructed) •Weather-resistant camera housing allows for outdoor or indoor use •Mfr. #SW244-WDW

Order #	(ea.)
82-12545	$199.00

Swann High Gain 2.4GHz Signal-Boosting Antenna

Designed specifically for wireless cameras and Wi-Fi receivers, the Swann Network Booster antenna boasts a 9dB gain allowing you to nearly double your wireless transmission range. •Mfr. #SW-P-HGA

Order #	(ea.)
82-12095	$52.95

NEW Swann Advanced Digital Wireless Color Camera and Monitor

Swann's 2.4GHz wireless camera and monitor now transmits video further (up to 500', unobstructed) using frequency-hopping spread spectrum (FHSS) technology to reduce possible interference from other DSSS wireless devices, and improve wireless privacy during transmission. •Camera features automatic exposure •Automatically switches to black and white at night •2.3" color monitor with rechargeable battery •Mfr. #SW233-BDM

Order #	(ea.)
82-12505	$199.99

Swann Mobile 2.4GHz LCD Color Monitor

Super compact four-channel receiver makes monitoring your wireless cameras simple. Video and audio reception from up to four wireless cameras is displayed on the color TFT LCD screen in 480 x 234 resolution. Recharges battery in cradle (included). Mfr. #SW-G-MVIEW.

Order #	(ea.)
82-11945	$209.00

RF Detector with Frequency Display

Hand-held radio frequency detection incorporates a sophisticated microprocessor circuit to effectively sweep for transmitters without complicated adjustments. **Features:** •10 digit LCD frequency display ultra sensitive 16 section bar-graph •Microprocessor filter circuit which prevents nuisance alarms from random frequencies •Silent vibration alarm •Battery low indicator •Built-in Ni-Cd battery •Battery life of six hours •Frequency range: 30MHz~2.8GHz •Size: 3.3" x 2.7" x 1.2" •9VDC adaptor included

Order #	(1-4)	(5-up)
82-4260	$329.00	$312.00

DEFENDER SECURITY 2.4GHz Video Transmitter

2.4GHz wireless video transmitter operates on 2.413, 2.432, 2.451 and 2.470GHz frequency bands. Transmits video and audio to an average distance of 150'. Easily select one of the four operating frequencies by simply changing the jumper. Transmitter designed to supply power to a 12VDC camera via an included jumper cable. •**Specifications:** Transmitter power: 10mW. Power supply: 12VDC, 500mA via supplied adaptor. Inputs: Video: RCA type connector, Audio: RCA type connector, Alarm: Push-terminal

Order #	MSRP	(1-4)	(5-up)
82-6330	$129.00	$84.95	$81.95

DEFENDER SECURITY 2.4GHz Single Channel Receiver

Easily select one of the four operating frequencies by simply changing the DIP switch. Operates on 2.413, 2.432, 2.451 and 2.470GHz frequency bands. Includes 12VDC, 500mA adaptor. Video output: "RCA" type jack, BNC adaptor included. Audio output: "RCA" type jack.

Order #	MSRP	(1-4)	(5-up)
82-6320	$139.00	$89.95	$87.95

#82-6345 #82-6350 #82-8090

DEFENDER SECURITY 2.4GHz High Gain Antennas

High gain antennas for increasing the effective range of the 2.4GHz transmitters. The #82-6345 attaches directly to the camera or receiver and is omnidirectional. The remained antennas are directional, waterproof and mount remotely.

Order #	Description	Connector	MSRP	(ea.)
82-6345	3dB gain	SMA male	$17.99	$9.99
82-6350	8.5dB gain	SMA male	109.95	84.95
82-8090	10dB gain	SMA female	99.95	75.95

MCM 1-800-543-4330 Fax 1-800-765-6960

DEFENDER SECURITY — Weatherproof Color Bullet Cameras with Varifocal Lens

NEW

✔Ultra high resolution
✔Low light sensitivity

These all-in-one bullet cameras features a ⅓" CCD image sensor, 0.1 lux low light sensitivity, high resolution and an externally adjustable varifocal lens. Other features include automatic gain control, a rugged, waterproof, aluminum casing with sunshield, and a sturdy swivel base. •**Power:** 12VDC, 500mA •**Note:** Adaptor not included (#82-3950) •**Output:** 1V p-p, 75ohm (BNC)

Order #	CCD/Resolution	Varifocal Lens	MSRP	(ea.)
82-11470	Sony Super-HAD 420TVL	4.0~9.0mm	$229.00	$156.00
82-11471	Sony Super-HAD 550TVL	4.0~9.0mm	299.00	198.00
82-11472	Sony Super-HAD 550TVL	9.0~22.0mm	329.00	219.00

speco technologies — Color Bullet Camera

Miniature color bullet camera has a built-in 4mm lens and EXview™ technology. It is the smallest of the bullet cameras included in the H.E.A.T. line offering the same high quality technology. The miniature CVC-637EX features a 470 line ultra high resolution with a 0.03 lux light sensitivity. Additional benefits of this uniquely miniature bullet include low smear level, which prevents glare in dark conditions, pre-set auto exposure, and turbo AGC (automatic gain control). It is also waterproof and ideal for outdoor as well as indoor applications. Mfr. #CVC-637EX.

Order #	(1-4)	(5-up)
82-8970	$261.00	$251.00

DEFENDER SECURITY — Waterproof High Resolution Color Bullet Camera with Digital PTZ

⅓" Sony Super HAD CCD bullet camera features unique digital pan/tilt and zoom function in a compact IP67 waterproof rated housing. Use the remote control accessory (#82-11450), or your DRV RS-485 (Pelco-D) interface to manipulate both telephoto and wide angle zoom settings, and the pan and tilt angle. •**Specifications:** 520TVL •4.0~8.0mm fixed iris varifocal lens •1.0 lux •Digital 3x zoom •Includes swivel mount •**Power:** 12VDC •**Output:** 1V p-p, 75ohm (BNC).

Order #	Color	MSRP	(ea.)
82-11445	Color camera	$319.00	$199.00
82-11450	Remote control	49.00	29.95

DEFENDER SECURITY — Waterproof B&W Bullet Cameras

✔High resolution
✔Crisp, clear image quality

⅓" Sony CCD bullet cameras feature IP67 waterproof rated housing and ultra-compact lipstick-case size. Choose from either low light sensitivity, or ultra high resolution. •**Specifications:** 3.7mm lens •Electronic shutter •Automatic gain control •Adjustable swivel base •**Power:** 12VDC, 300mA •**Note:** Adaptor not included (use #82-3950) •**Output:** 1V p-p, 75ohm (BNC).

Order #	Resolution	Image Sensor	Lux Rating	MSRP	(ea.)
82-11440	600 lines	Sony SuperHAD	0.05	$159.00	$99.00
82-11441	420 lines	Sony ExView	0.0003	179.00	104.00

Waterproof Long-Range High Resolution Color Bullet Camera

NEW

✔5~50mm Varifocal Lens
✔480 TVL Resolution

Color bullet camera features a high resolution, ⅓" Sony Super HAD CCD image sensor, and a long-range, 5~50mm varifocal lens. Features a versatile, ABS mounting bracket and an IP66 waterproof rated housing for exceptional outdoor protection. **Specifications:** •1.2 lux •Up to 150' range •Auto electronic shutter •Automatic white balance. Power: 12VDC, 130mA. **Note**: Power adaptor not included (use #82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	(1-9)
82-12375	$199.00

#82-11455
#82-11460

#82-11456

DEFENDER SECURITY — Weatherproof Bullet Cameras

Ideal for outdoor and covert applications, these ultra-compact bullet cameras feature a rugged aluminum case and excellent low-light sensitivity. **Specifications:** •3.6mm lens •92° angle of view •Automatic back light compensation and built-in auto iris •Adjustable swivel base **Power:** 12VDC, 100mA. **Note:** Adaptor not included (use #82-3950). Output: 1V p-p, 75ohm (BNC). **#82-11456 limited quantities.**

Order #	Lens Type	Resolution	Format	Lux Rating	MSRP	(ea.)
Black and White						
82-11455	Standard	420 lines	⅓"	0.1	$109.00	$63.95
82-11456	Pinhole	420 lines	⅓"	0.1	99.00	59.95
Color						
82-11460	Standard	420 lines	¼"	0.5	189.00	84.95

PELCO — Weatherproof Camclosure™ Wall/Ceiling Color Camera

Quick and easy to install, the Camclosure #ICS-300 camera is ideal for residential, office, school, and other medium-security installations subject to vandalism. **Specifications:** •Fully-integrated enclosure with camera and lens •⅓" interline CCD image sensor •350TVL resolution •3.6mm lens •NEMA 4x/IP66 outdoor rating. **Power:** 12VDC and 24VAC (dual voltage). **Output:** 1V p-p, 75ohm (BNC).

Order #	(ea.)
ICS310-CA3.6	$339.00

Swann — Weatherproof Color Bullet Camera

The Swann BulletCam is a compact, color, weatherproof security camera with a tough, cylindrical metal casing ideal for both indoor and outdoor applications. •**Specifications:** ¼" Sharp CCD •420TVL resolution •6.5mm lens •2.0 lux •Auto BLC •Aluminum construction •Includes swivel mount, power adaptor, 30' cable and BNC to RCA adaptor •**Power:** 12VDC, 500mA •**Output:** 1V p-p, 75ohm (RCA) •Mfr. #SW-C-CCBC

Order #	(ea.)
82-11895	$94.95

DEFENDER SECURITY — Wide Angle Weatherproof Bullet Cameras

Take advantage of an incredible 170° field of view from these outdoor, weatherproof bullet cameras. Features include a ⅓" DSP CCD image sensor, automatic gain control, low light sensitivity and a compact, rugged aluminum case. **Specifications:** •2.2mm lens •Adjustable swivel base **Power:** 12VDC, 100mA. **Note:** Adaptor not included (use #82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	Description	Resolution	Lux Rating	MSRP	(1-4)
82-11466	Color	420 lines	0.5	$229.00	$125.00

Swann — Weatherproof Day/Night Color Bullet Camera with IR LEDs

✔60' nighttime range
✔Vandal resistant housing

The Swann Maxi Day/NightCam features a Sony SuperHAD ½" CCD image sensor and 420TVL resolution in a compact, vandal-resistant aluminum housing. The integrated day/night capability and versatile wall/ceiling mounting bracket make it easy to install. **Specifications:** •420TVL resolution •6.5mm lens •1.0 lux (0.0 lux with 24 IR LEDs on) •60' night time IR range •CDS light sensor •Aluminum construction. Includes swivel mount, power adaptor, and BNC to RCA adaptor. **Power:** 12VDC, 500mA. **Output:** 1V p-p, 75ohm (RCA) •Mfr. #SW-C-MDNC

Order #	(ea.)
82-11870	$125.00

Swann — Weatherproof Day/Night Color Bullet Camera with IR LEDs

The Swann BulldogCam is a full-featured, indoor/outdoor, day/night bullet camera featuring a ¼" color CCD image sensor in a weatherproof casing. **Specifications:** •420TVL resolution •6.5mm lens •1.0 lux (0.0 lux with 12 IR LEDs on) •30' night time IR range •CDS light sensor •Aluminum construction •Includes swivel mount, power adaptor, and BNC to RCA adaptor **Power:** 12VDC, 500mA **Output:** 1V p-p, 75ohm (RCA) •Mfr. #SW-C-BDOGC

Order #	(ea.)
82-11865	$105.00

Swann — Weatherproof Day/Night Color Bullet Camera with IR LEDs

✔Compact size
✔70' of cable included

Day/night bullet camera features color CMOS image sensor in a weatherproof casing. •**Specifications:** 8.5mm lens •3.0 lux (0.0 lux with 11 IR LEDs on) •6' night time IR range •CDS light sensor •Aluminum construction. Includes swivel mount, power adaptor, and 70' cable with RCA connector. **Power:** 12VDC, 300mA. **Output:** 1V p-p, 75ohm (RCA) •Mfr. #SW-D-DODC

Order #	(ea.)
82-11815	$73.95

DEFENDER SECURITY
Waterproof Color Day/Night Bullet Camera with IR LEDs

✔*30' night-time range*
✔*Rugged aluminum waterproof housing*

Color day/night bullet camera features a ⅓" Sony Super HAD CCD image sensor and DSP circuit for improved image quality. Versatile IP66 waterproof rated housing with sunshield incorporates standard ¼"-20 threads on both top and back for easy mounting. (mount not included) **Specifications:** •420TVL •3.6mm lens •.5 lux/0.0 with 24 IR LEDs •30' night time IR range •Electronic shutter •Automatic white balance. Power: 12VDC, 300mA **Note:** Power adaptor not included (#82-3950) •Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	(1-4)
82-11365	$169.00	$114.00

NEW

Waterproof Color Day/Night Bullet Camera with IR LEDs

✔*Waterproof*
✔*75' night-time illumination*

Color day/night bullet camera features a ⅓" Sony Super HAD CCD image sensor and 35 IR LEDs. Features split glass technology to avoid IR reflection and an IP66 waterproof rated housing for exceptional outdoor protection. Also includes a versatile, ABS mounting bracket. **Specifications:** •4.6mm lens •1.0 lux (0.0W/35 LEDs on) •Up to 75' night time IR range •Auto electronic shutter •Automatic white balance. Power: 12VDC, 370mA. **Note:** Power adaptor not included (use #82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	Resolution	(1-9)
82-12370	380TLV	$89.00
82-12371	480TLV	119.00

DEFENDER SECURITY
NEW
Waterproof Color Day/Night Bullet Camera with IR LEDs

✔*45' night-time range*
✔*Uni-directional mount*

Color day/night bullet camera features a ⅓" Sony Super HAD CCD image sensor in a versatile IP67 waterproof rated housing with cable pass-through bracket and mounting ring, and split glass technology to avoid IR reflection. **Specifications:** •6mm lens •0.0 lux with 24 IR LEDs on •45' night time IR range •Auto electronic shutter •Automatic white balance. **Power:** 12VDC, 350mA. **Note:** Power adaptor not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	Resolution	MSRP	(1-9)
82-12315	420TLV	$189.00	$119.00
82-12316	540TLV	199.00	139.00

Bullet Cameras

Color Day/Night Bullet Camera and Mounting Bracket

NEW

✔*90' night-time illumination*
✔*Varifocal lens*

Color day/night bullet cameras feature a ½" Sony Super HAD CCD image sensor and DSP circuit for improved image quality. The 3.5~8.0mm varifocal lens is externally adjustable on the back of the housing. A versatile IP66 waterproof rated aluminum housing with sunshield incorporates standard ¼" - 20 threads on both bottom and back for easy mounting. Easy-mount bracket conceals cabling. **Specifications:** •3.5~8.0mm varifocal lens •42 IR LEDs •IR range 90' •Approximate 90' illumination range •.5 lux min/0.0 with IR LEDs •Electronic shutter •Automatic white balance **Power:** 12VDC, 500mA (IR on). **Note:** Adaptor not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	Resolution	Lens	MSRP	(1-4)
82-12405	420TVL	3.6mm	$189.00	$99.00
82-12410	520TVL	3.5~8mm	209.00	149.00

DEFENDER SECURITY
Weatherproof High Resolution Long-Range Color Day/Night IR Camera

✔*200' night-time illumination*
✔*16mm lens*

Heavy-duty day/night camera features 12 high power LEDs that illuminate up to 200' in total darkness. The Sony ½" Super-HAD CCD image sensor features a DSP sensor for picture clarity. **Specifications:** •480TVL resolution •Fixed 16mm lens •1.0 lux (0.0 lux with 12 high power IR LEDs on) •200' night time IR range •Rugged aluminum housing •AGC, AWB •Electronic shutter **Power:** 12VDC, 800mA (IR on). **Note:** Adaptor not included (use #82-11321). **Output:** 1V p-p, 75ohm (BNC).

Order #	Description	MSRP	(1-4)
82-12415	Long-range camera	$249.00	$159.00
82-12416	Mounting bracket	-	13.95

NEW

See in the dark without LEDs!

speco technologies
Intensifier Color Day/Night Ball-turret and Bullet Cameras

The weatherproof (IP-67), tamperproof Intensifier cameras feature 560 lines of resolution delivering extreme details, and the different auto-iris varifocal lens choices accommodate more applications. Intensifier cameras offer advanced noise reduction circuitry coupled with the virtual 3D filter that is built into the DSP allowing your DVR to have 30% better compression in scenes that were typically subject to video noise. They also feature dual voltage (auto-sensing 12VDC/24VAC) operation and line lock. See more at www.mcmelectronics.com.

Order #	Mfr#	Lens	(ea.)
Ball-turret camera			
82-12600	HT-INTD8	2.8~12mm	$319.00
82-12601	HT-INTD9	5~50mm	439.00
82-12602	HT-INTD10	9~22mm	329.00
Bullet camera			
82-12605	HT-INTB8	2.8~12mm	319.00
82-12606	HT-INTB9	5~50mm	439.00
82-12607	HT-INTB10	9~22mm	329.00
Box-bullet camera			
82-12608	HT-INTB4	3.8~9.5mm	469.00

speco technologies
Weatherproof Color Day/Night Bullet with Built-In IR Illuminators

High resolution ⅓" color CCD bullet camera with Sony ExView image sensor and DC auto iris. The weatherproof, indoor/outdoor, steel housing includes built-in heaters and the integrated mounting bracket conceals the cable for extra security. **Specifications:** •480 line resolution minimum .03 lux •DC auto iris 4~9mm vari-focal lens •Up to 75' range controlled by photo-conductive CDS sensor •Automatic gain control •Automatic back lighting •Pre-set auto exposure settings •Non-condensing, anti-glare coated glass •Silver housing •Output: 1V p-p, 75ohm •Power: 12VDC or 24VAC operational. •Adaptor not included (#82-3950)

Order #	Mfr. #	(ea.)
82-10620	CVC-7706DNV	$549.00

speco technologies
Waterproof Color Day/Night Bullet Camera with IR LEDs

¼" color day/night bullet camera with ten IR LEDs and CDS sensor for excellent nighttime operation. **Specifications**: •420 line resolution, minimum 1.0 lux (daylight) and 0 lux with IR •4.0mm board lens •Built-in backlight compensation and automatic gain control •Internal synchronization •Mounting bracket •Plastic waterproof housing •Power: 12VDC, 250mA (adaptor included) •Output: 1V p-p, 75ohm

Order #	Mfr. #	(ea.)
82-10575	VL-62	$125.00

MCM 1-800-543-4330 Fax 1-800-765-6960

Bullet Cameras

speco technologies

ExView® Weatherproof Color Day/Night Bullet with Built-In IR Illuminators

High resolution ⅓" color CCD bullet camera with Sony ExView image sensor and DC Auto iris vari-focal lens. **Features:** •Split glass technology to avoid IR reflections •Weatherproof, indoor/outdoor, steel housing •Built-in heater •Integrated mounting bracket conceals cable •Lux level dip switches •Video test connector for easy field adjustments. **Specifications:** •470TVL resolution •Minimum .03 lux •DC auto iris 4~9mm vari-focal lens •60' range with 11 built-in IR LEDs photoconductive CDS sensor •Controls for BLC, ELC, F/L and L/L •Non-condensing, anti-glare coated glass **Output:** 1V p-p, 75ohm **Power:** 12VDC or 24VAC operational •Adaptor not included (#82-3950)

Order #	Mfr. #	Color	(ea.)
82-11695	CVC-7715DNV	Silver	$419.00

speco technologies

ExView® Color Day/Night Bullet with Externally Adjustable Varifocal Lens

Specifically designed for fast and accurate installation, the time-saving HT-7815DNV makes all the critical settings accessible on the outside of the housing. It also includes a UTP connection/balun for Cat 5e video, in addition to coax. **Features:** •⅓" Sony ExView color CCD image sensor with 470TVL resolution •Externally adjustable DC auto iris 4mm~9mm vari-focal lens •Lux level dip switches •Video test connector for easy field adjustments •25 IR LEDs (approx. 100' range) with mechanical IR cut filter •Split glass technology to avoid IR reflections •Controls for BLC, ELC, F/L and L/L •Non-condensing, anti-glare coated glass •Silver housing •Weatherproof, indoor/outdoor, steel housing •Built-in heater •Integrated mounting bracket conceals cable **Output:** 1V p-p, 75ohm. **Power:** 12VDC or 24VAC operational. Adaptor not included (#82-3950).

Order #	Mfr. #	(ea.)
82-11705	CVC-7815DNV	$473.00

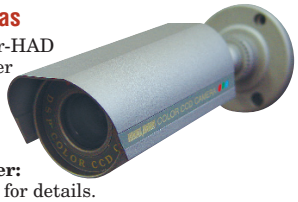
speco technologies

Color Outdoor Day/Night Dome Camera

⅓" Sony Super HAD CCD color dome camera with IP67 rated housing, and special anti-reflection technology to eliminate IR reflections. Medium, or high resolution, outdoor, ceiling, or wall-mount dome camera feature tamperproof construction and multi-function dip switches for precise camera adjustment. **Specifications:** •420TLV, or 540TVL resolution, minimum 0.1 lux (with IR off), 22 IR LEDS with effective range of 60' •3.6mm board lens, or auto iris vari-focal 4.0-9.0mm •Internal synchronization, AGC, BLC •Available in silver, or white color **Power:** 12VDC, 250mA (adaptor included). **Output:** 1V p-p, 75ohm (RCA with BNC adaptor included)

Order #	Mfr. #	Color	Resolution	Lens	(ea.)
Cameras					
82-11720	VL-650IR/S	Silver	420	3.6mm	$209.00
82-11721	VL-650IR/W	White	420	3.6mm	209.00
82-11725	VL-650IRVF/S	Silver	420	4.0mm~ 9.0mm	229.00
82-11726	VL-650IRVF/W	White	420	4.0mm~ 9.0mm	229.00
82-11730	HT-650IRVFHQ/S	Silver	540	4.0mm~ 9.0mm	303.00
82-11731	HT-650IRVFHQ/W	White	540	4.0mm~ 9.0mm	303.00

Accessories	Mfr. #	Description	(ea.)
82-11735	650WMT/S	Silver wall mount	$59.95
82-11736	650WMT/W	White wall mount	63.95
82-11741	650SMT/W	White ceiling mount	59.95
82-11745	650BMT/S	Silver junction box	29.95
82-11746	650BMT/W	White junction box	29.95



speco technologies

Weatherproof Intensifier Color Day/Night Bullet Cameras

High resolution ⅓" color camera with double-speed Sony Super-HAD image sensor amplifies and maximizes existing light to generate pictures where other cameras cannot. Available in standard, or IP versions. **Specifications:** •540TVL resolution •Includes auto iris varifocal lens •WDR adjustment for challenging back light situations •DSP and DNR controls to maximize picture quality •OSD controls to easily set camera functions •Minimum .002 lux (sense-up) •ATW, AWC, and manual white balance •Internal synchronization •Accepts C/CS mount lenses **Power:** 12VDC/24VAC (dual voltage). Output: 1V p-p, 75ohm. See www.mcmelectronics.com for details.

Order #	Mfr. #	Internal IP Server	Varifocal Lens	(ea.)
82-12200	HT-INTB1	No	3.0~9.0mm	$629.00
82-12201	HT-INTB2	No	5.0~50.0mm	659.00

#	Mfr. #	Internal IP Server	Varifocal Lens	(ea.)
82-12215	IP-INTB1	Yes	3.0~9.0mm	$769.00
82-12216	IP-INTB2	Yes	5.0~50.0mm	799.00

PTZ Cameras

PELCO

Spectra® Mini PTZ Color Camera

NEW

The Spectra® Mini incorporates many well-known features from Pelco's full-size Spectra III™ dome system into a cost effective, small form factor. **Features:** •Familiar Spectra® camera menu structure •Single model for surface mount and in-ceiling applications •Autofocus, high resolution integrated color camera/optics package •80x zoom (10x optical, 8x digital) •Zone blanking •64 presets •0.5° preset accuracy •140°/second pan speed •Rotating discreet liner •Proportional pan and tilt •Programmable zoom speeds •Integral, autosensing, multiprotocol receiver •Auto flip dome rotation •Quick connect cable for power, video (coax or UTP), and data

Order #	Description	(ea.)
SD4-W1	Clear dome	$1085.00
SWM4-W	Wall mount	59.95

DEFENDER SECURITY™ #82-11425

#82-11426

Color P/T Dome Camera with 3x Zoom Lens

Indoor color dome camera features ⅓" Sony Super HAD CCD image sensor with a 3x digital zoom and 4.0~8.0mm auto iris varifocal lens in a versatile vandal resistant polycarbonate smoked dome. Kit facilitates control of up to nine P/T cameras over parallel-wired connection to the IR receiver at local station. **Specifications:** •520 line resolution •0.5 lux •Digital 3x zoom •Quite, motorized pan/tilt (350° pan; 90° tilt) •Up to 16-step auto pan setting •35°/sec rotation speed •4.25" (W) x 4.5" (H) •Includes ceiling mounting bracket and screws. Power: 12VDC. Output: 1V p-p, 75ohm (BNC).

Order #	Description	MSRP	(1-4)
82-11425	Pan/tilt dome	$499.00	$314.00
82-11426	Remote control kit	59.00	39.00

speco technologies

#82-12610

NEW

#82-12611

Motorized Color Dome Camera

The Speco HT-650PT10X is a professional PTZ in an economical package. **Features:** •3.8~38mm 10x motorized optical zoom with 10x digital zoom •560 lines resolution •Motorized pan and tilt (optional remote controlled; RC650) •RS-485 communication •64 pre-set positions •Pans up to 93° per second •Adjustable speeds •Sequential, auto and random pan modes •Vandalproof and weatherproof •Ready for ceiling mounting •Compatible with 650WMT and 650CMT optional mounting brackets, and 650JBMT junction box •Sliver housing

Order #	Mfr#	Description	(ea.)
PTZ			
82-12610	HT650PT10X	Motorized dome	$589.00
Accessories			
82-12611	RC650	Remote control	119.00
82-11735	650WMTS	Silver wall mount	59.95
82-11745	650JBMTS	Silver junction box	29.95

SANYO

Pan-Focus PTZ High Resolution Color Dome Camera

Now Sanyo's unique pan-focus dome camera has PTZ control for high-precision wide area surveillance. The whole field of view stays in focus all the time. **Specifications:** •¼" interline CCD •520TVL resolution •OSD setup and control •On-board UTP balun •BLC with center-zone metering •Built-in motorized zoom pan-focus auto-iris varifocal 2.8~7.3mm lens •Eight privacy masking locations •Alarm 2-in/1-out •12V/24V switchable power.

Order #	Mfr. #	Description	(ea.)
82-12275	VCC-P9574S	Indoor	$679.00
82-12276	VDC-DP9584S	Mini outdoor	819.00

#82-12275

#82-12276

Dome Cameras

DEFENDER SECURITY — Color Day/Night Vandal Resistant Ball Camera with IR LEDs

⅓" Sony Super HAD CCD features night time infrared illumination, vandal resistant aluminum construction and versatile waterproof IP66 rated ceiling or wall mount ball-turret design. DSP circuit for improved image quality. **Specifications:** •Electronic shutter •Automatic white balance **Power:** 12VDC, 300mA (#82-11350); 500mA (#82-12400) **Note:** Adaptor not included (#82-3950) **Output:** 1V p-p, 75ohm (BNC)

Order #	Resolution	LEDs	IR Range	Lens	MSRP	(1-4)
82-11350	420TVL	24	45'	3.6mm	$169.00	$114.00
82-12400	480TVL	42	90'	3.5~8mm	199.00	139.00

DEFENDER SECURITY — Color Day/Night Vandal Resistant Dome Camera with IR LEDs

✔*25' nighttime range*
✔*Wall mount conceals cabling*

⅓" Sony Super HAD CCD with nighttime infrared illumination up to 25'. Versatile IP66 waterproof rated wall mount housing features sturdy aluminum construction. DSP circuit for improved image quality. **Specifications:** •420 line resolution •3.6mm lens •.5 lux/0.0 lux (w/IR LEDs on) •12 IR LEDs •Electronic shutter •Automatic white balance **Power**: 12VDC, 300mA. **Note:** Power adaptor not included (#82-3950) **Output**: 1V p-p, 75ohm (BNC)

Order #	MSRP	(1-4)
82-11355	$169.00	$114.00

DEFENDER SECURITY — Color Vandal Resistant Dome Camera with Varifocal Lens

✔*25' nighttime range*
✔*3.8~8mm varifocal lens*

⅓" Sony Super HAD CCD image sensor with 3.5~8mm varifocal lens in a versatile IP66 waterproof rated wall mount housing. DSP circuit for improved image quality. Sturdy aluminum constructed housing easily mounts to walls with included anchors and screws. **Specifications:** •420 line resolution •.5 lux •Electronic shutter •Automatic white balance •**Power:** 12VDC, 300mA. **Note:** Adaptor not included (#82-3950) **Output:** 1V p-p, 75ohm (BNC)

Order #	MSRP	(1-4)
82-11360	$179.00	$125.00

DEFENDER SECURITY — High Resolution Day/Night Vandal Resistant Color Dome Camera with Varifocal Lens

✔*On-board OSD*
✔*Motion sensing*

Extremely versatile weatherproof color dome camera with ⅓" Sony Super-HAD CCD image sensor, 540TVL resolution, ultra low illumination (.002 lux w/sens-up), 3.8~9.5mm auto iris varifocal lens, and 12VDC or 24VAC switchable power. Features digital noise reduction (DNR) to improve nighttime image, and an on-screen display (OSD) menu to set-up a wide variety of functions, including motion detection with privacy masking (four programmable zones), mirror imaging, white balance, shutter speed, synchronization, and gain control. Also features a spot monitor connection on the PCB to connect a field-test monitor (#82-11545) **Power:** 12VDC/24VAC switchable **Output:** 1V p-p, 75ohm (BNC)

Order #	MSRP	(1-9)
82-12160	$349.00	$209.00

speco technologies — Color Indoor Day/Night Dome Camera

⅓" Sony Super HAD CCD color dome camera with special anti-reflection technology to eliminate IR reflections. Medium or high resolution, indoor, ceiling-mount dome cameras include wall-mount adaptor, and feature flexible 360° manual rotation with a tilt angle of +/- 90°. **Specifications:** •420TLV, or 540TVL resolution, minimum 1.0 lux (with IR off), 22 IR LEDS with effective range of 60' •3.6mm board lens, or auto iris vari-focal 4-9mm •Internal synchronization, AGC, BLC **Power:** 12VDC, 250mA (adaptor included) **Output:** 1V p-p, 75ohm (RCA with BNC adaptor included)

Order #	Mfr. #	Resolution	Lens	(ea.)
82-11710	VL-648IR	420	3.6mm	$125.00
82-11711	VL-648IRVF	420	4.0-9.0mm	167.00
82-11715	CVC-648IRHQ	540	3.6mm	209.00
82-11716	CVC-648IRVFHQ	540	4.0-9.0mm	230.00

speco technologies — Vandal Resistant Color Dome Camera with Auto Iris Varifocal Lens

This rugged, weatherproof, high impact vandal resistant ⅓" color dome camera can withstand blows from a 10 lb. sledge hammer! The camera can look straight down a wall with no loss of coverage. Unique internal 3 way camera bracket facilitates wall or ceiling mount and keeps tools and hardware away from the camera electronics. **Specifications:** •420 line resolution, minimum 1.0 lux •Auto iris 4~9mm vari-focal lens •Built-in electronic iris •Automatic backlight compensation • Automatic white balance •**Power:** 12VDC 500mA power supply (UL & CSA listed) included •**Output:** 1V p-p, 75ohm (BNC)

Order #	Mfr. #	(ea.)
82-10665	VL-6WMTDV	$230.00

DEFENDER SECURITY — Color Vandal Resistant Dome Camera with Varifocal Lens

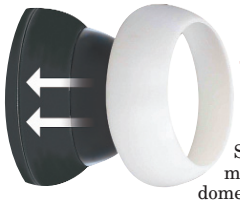
Camera with ⅓" sharp CCD image sensor and 3.5~9.0mm auto iris varifocal lens features an impact resistant polycarbonate cover to protect camera in high risk areas and a rugged weatherproof (IP65), silver colored aluminum housing. **Specifications:** •420 line resolution, minimum .8 lux •Internal synchronization •Power: 12VDC/24VAC switchable •Includes ceiling mount bracket •Output: 1V p-p, 75ohm (BNC)

Order #	MSRP	(1-9)
82-10775	$239.00	$156.00

DEFENDER SECURITY — Color High Resolution Dome Camera with Varifocal Lens

Indoor color dome camera features ⅓" Sony Super HAD CCD image sensor, easy to adjust 3-axis gimbel, 4.0~8.0mm auto iris varifocal lens with precision aspherical lens to improve focusing. **Specifications:** •520 line resolution •Minimum 0.8 lux •Internal synchronization •**Power:** 12VDC (use adaptor #82-3950) **Output:** 1V p-p, 75ohm (BNC)

Order #	MSRP	(1-4)
82-11435	$229.00	$169.00



speco technologies — Tamperproof Miniature Color Dome Camera with Chameleon Cover

Super tough tamperproof miniature indoor color dome camera features a unique, paintable, white cover that snaps-on over the standard black housing. **Specifications:** •3.6mm lens •Minimum 0.5 lux •ATW, AWC, and manual white balance •Internal synchronization **Power:** 12VDC adaptor included **Dimensions:** 4.0"(W) x 2.5"(H) **Output:** 1V p-p, 75ohm. See www.mcmelectronics.com for details

Order #	Mfr. #	CCD Sensor	Resolution	(ea.)
82-12235	CVC-647TP	¼" Super-HAD	420TVL	$129.00
82-12240	HT-647HRTP	⅓" HQ-1	540TVL	219.00

speco technologies — Miniature Black and White Dome Cameras

✔*Affordable dome cameras*
✔*Wide variety of applications*

⅓" format CCD camera with attached 3.6mm lens. Perfect solution for general surveillance. Choose from black, or white housing color. **Specifications:** •420TVL •Minimum 0.2 lux •Automatic electronic shutter •Internal synchronization **Power:** 12VDC (use adaptor #82-3950). **Dimensions:** 4.0"(D) x 2.5"(H). **Output:** 1V p-p, 75ohm (RCA with BNC adaptor).

Order #	Mfr. #	Housing	(ea.)
82-12320	VL-183	Black	$61.75
82-12321	VL-183(W)	White	61.75

speco technologies — Color Dome Camera with Black Housing

¼" color CCD image sensor dome camera provides a crisp picture under normal lighting conditions. Fully adjustable both horizontally and vertically. **Specifications:** •350 line resolution, minimum 1.0 lux •3.6mm lens •Internal synchronization •**Power:** 12VDC, 100mA •Adaptor not included (#82-3950) •**Output:** 1V p-p, 75ohm (BNC)

Order #	Mfr. #	(ea.)
82-10600	CVC-644DC	$105.00

MCM 1-800-543-4330 Fax 1-800-765-6960

speco technologies

Weatherproof Intensifier Color Day/Night Dome Cameras

High resolution ⅓" color camera with double-speed Sony Super-HAD image sensor amplifies and maximizes existing light to generate pictures where other cameras cannot. Available in standard, or IP versions. **Specifications:** •540TVL resolution •Includes auto iris varifocal lens •WDR adjustment for challenging back light situations •DSP and DNR controls to maximize picture quality •OSD controls to easily set camera functions •Minimum .002 lux (sense-up) •ATW, AWC, and manual white balance •Internal synchronization •Accepts C/CS mount lenses **Power:** 12VDC/24VAC (dual voltage). **Output:** 1V p-p, 75ohm. See www.mcmelectronics.com for details.

Order #	Mfr. #	Internal IP Server	Varifocal Lens	(ea.)
82-12205	HT-INTD3	No	3.0~9.0mm	$629.00
82-12206	HT-INTD4	No	5.0~50.0mm	659.00
82-12220	IP-INTD3	Yes	3.0~9.0mm	769.00
82-12221	IP-INTD4	Yes	5.0~50.0mm	799.00

DEFENDER SECURITY

Mini Vandal Resistant Ball-Socket Dome Camera

Quickly rotate pivoting "eyeball" lens to desired viewing angle. Small size easily mounts to ceilings, or walls, and the rugged, aluminum, vandal resistant, IP66 weatherproof housing withstands demanding environments. **Specifications:** •⅓" Sony Super HAD CCD with 420 line resolution •3.6mm lens •0.2 lux •Automatic gain control •Automatic white balance •Only 3" (W) x 2.25" (H) •Housing color: White •Power: 12VDC **Note:** Adaptor not included (#82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	(1-9)
82-12165	$189.00	$104.00

SANYO

¼" High Resolution Pan-Focus Mini Dome Camera

Take advantage of the latest Sanyo innovation; the pan-focus mini dome. A unique pan-focus lens and motorized x2.6 zoom clearly focuses on all images in the whole field of view simultaneously. No more focus adjustments are necessary! In addition, a motion sensing function captures the object at zoom, and with the RS-485 board option, sends the status signal. **Specifications:** •520 TV lines of resolution, 2.8~7.3mm auto-iris pan-focus zoom lens •1.2 lux in color mode; .06 in B/W •Built-in motion detection and privacy masking functions •12V/24V switchable power •Mfr. #VCC-P7574

Order #	(ea.)
82-11645	$317.00

NEW

Swann

ConnectCam™ IP-3G Cameras

Swann's ConnectCam™ series of wired and wireless MPEG4 IP cameras are capable of being configured for remote access from a PC's web browser, or from your 3G compatible cell phone (carrier must have service available). With audio capabilities and night vision (1000 and 3000 series only) these state-of-the-art cameras also incorporate motion detection and an audio pick-up microphone (1000 and 3000 feature speakers for two-way communication). The series-3000 even features pan/tilt/zoom capabilities.

Order #	Mfr. #	Description	(ea.)
82-12510	SW111-XIP	ConnectCam 500	$199.99
82-12515	SW111-WIP	ConnectCam 1000	299.99
82-12520	SW111-UIP	ConnectCam 3000	399.99

TRENDnet

Pan/Tilt Day/Night Network IP Cameras

Stand-alone day/night camera system allows remote access and management from anywhere in the world via the internet or an existing LAN, and supports the 10/100Mbps wired fast ethernet standard. **Features:** •CCD image sensor •MPEG-4 compression •Streaming video at up to 30 frames per second •4x digital zoom for exceptional clarity •270° pan; 90° tilt •Two-way audio •Built-in microphone •IR Lens (10m illumination) for day and night vision. **Note:** the TV-IP301W includes all the features of the #TV-IP301 plus 802.11G wireless connectivity.

Fig.	Order #	Mfr. #	(1-9)	(10-up)
A	831-2364	TV-IP301	$359.47	$357.41
B	831-2365	TV-IP301W	410.97	408.91

NEW

DEFENDER SECURITY

Professional IP Cameras

Professional IP cameras are ideal for remote video surveillance from anywhere internet access is available. Ultra-high 540TVL resolution and MPEG-4 compression optimizes storage of motion, or scheduled recording, and the SD card slot facilitates video off-load in popular .avi format. Open a port on your router, and access the camera's video server from the home, or office. Lens and SD card not included. See www.mcmelectronics.com for more details.

Order #	Description	MSRP	(1-9)
82-12480	Wired IP Camera	$439.00	$329.00
82-12481	Wireless IP Camera	499.00	389.00

NEW

TRENDnet

IP PTZ Cameras

This high performance color IP camera features a •¼ CMOS image sensor and powerful IPView software to facilitate storing streaming video of up to 30fps directly to the computer hard drive. **Features:** •JPEG compression •640 x 480 resolution •6.0mm lens •2.5 lux •4x digital zoom •156° pan; 135° tilt •Automatic recording by motion detection **Note:** the #TV-IP400W includes all the features of the #TV-IP400 and adds 802.11G wireless connectivity

Order #	Mfr. #	(1-9)	(10-up)
831-2366	TV-IP400	$163.77	$162.74
831-2367	TV-IP400W	227.63	225.57

TRENDnet

Wireless-G Network Camera

NEW

The Trendware IP100W is a high-performance Wireless-G stand-alone camera system with a robust set of advanced features that make it an ideal solution for remote monitoring, surveillance, or sending live video over the internet. The camera allows remote access and management from anywhere in the world via the internet or an existing LAN, and supports both the 802.11b/g wireless and 10/100Mbps wired Fast Ethernet standard. The camera features 4x digital zoom for exceptional clarity. The TV-IP201W adds audio capability as well as interchangeable lenses.

Fig.	Order #	Mfr. #	(1-9)	(10-up)
B	831-2360	TV-IP100W	$127.72	$125.66
A	831-2362	TV-IP201W	194.67	192.61

Dual Voltage Cameras

DEFENDER SECURITY

High Resolution Color Day/Night Camera with Integrated Varifocal Lens

Ultra high resolution color camera features a Sony Super-HAD ½" CCD image sensor and built-in adjustable 3.8~9.5mm varifocal lens. The 0.5 lux low light sensitivity is ideal for night time applications. **Specifications:** •550tvl resolution •On-board OSD control •12VDC/24VAC selectable power •BLC, AWG, AGC •Mechanical auto iris and cut filter with CDS day/night sensor **Note:** Adaptor not included (#82-3950) **Output:** 1V p-p, 75ohm (BNC)

Order #	MSRP	(ea.)
82-12355	$299.00	$239.00

Panasonic

High Resolution Color Day/Night Camera

✔*Dual voltage*
✔*DSP improves image quality*

The Panasonic WV-CP284 color camera incorporates a ⅓" CCD pick-up device with 540 lines of resolution. The camera features various image adjustment functions such as Digital Signal Processing (DSP), Backlight Compensation (BLC), Aperture Correction, and Auto Tracing White Balance (ATW). This camera produces natural looking images even in poor lighting conditions. Minimum illumination is .06 lux (f/1.4). The signal-to-noise ratio is 50dB. Camera synchronization is internal, line-lock (phase adjustable) and VD2 (vertical drive lock). The camera accepts both C and CS mount lenses as well as both DC and video control voltage for ALC lenses. Power: 24VAC/12VDC (dual voltage), 60Hz. UL listed. **Note:** Lens not included.

Order #	(ea.)
WV-CP284	$209.00

SONY

High Resolution Black and White CCD Camera

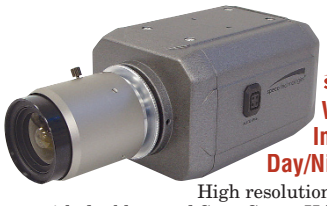
The SSC-M383 incorporates a ⅓" type IT CCD with Exwave HAD technology that achieves a horizontal resolution of 570 TV lines and a minimum illumination of 0.07 lux. Back-Light Compensation (BLC) feature will automatically compensate for such conditions improving the level of object recognition. This camera accepts either 24VAC or 12VDC and automatically switch to the appropriate mode. DC/video output for use with automatic iris CS lenses. Video output: 1V p-p, 75ohm. **Note:** Lens not included.

Order #	(ea.)
SSC-M383	$242.00

BOSCH Dinion High Resolution Color Camera

The LTC 0455 series are compact rugged, ⅓" image format digital color CCD cameras. Their superior sensitivity, resolution and picture quality provide optimal performance in virtually all situations. On-screen displays (OSD) provide quick and easy access to all camera features. The LTC 0455 cameras also comes with a lens wizard that automatically detects the type of lens installed and provides an OSD guide that allows the installer to easily adjust the lens level and focus without special tools or filters. NightSense™ is used to further extend the excellent sensitivity by a factor 3 in monochrome operation. Automatic sensing for tracking white balance, provides true to life color images in indoor and outdoor applications. Easy installation, digital signal processing, on screen displays, superior picture quality and reliability brings the video performance of high resolution color cameras to a level never reached before and makes the LTC 0455 series the best choice for first time and professional users. **Specifications:** Power: 12VDC or 24VAC, 4W. Resolution: 480 lines, 379,000 pixels. Sensitivity: 0.1 lux. Video: 1V p-p, 75ohm. **Note:** Lens not included.

Order #	(ea.)
82-9520	$259.00



speco technologies

Weatherproof Intensifier Color Day/Night Camera

High resolution ½" color camera with double-speed Sony Super-HAD image sensor amplifies and maximizes existing light to generate pictures where other cameras cannot. Available in standard, or IP versions. **Specifications:** •540TVL resolution •Supports DC auto iris varifocal lenses •WDR adjustment for challenging back light situations •DSP and DNR controls to maximize picture quality •OSD controls to easily set camera functions •Minimum .002 lux (sense-up) •ATW, AWC, and manual white balance •Internal synchronization •Accepts C/CS mount lenses. **Power:** 12VDC/24VAC (dual voltage). **Output:** 1V p-p, 75ohm. **Note:** Lens not included. See www.mcmelectronics.com for details.

Order #	Mfr. #	Internal IP Server	(ea.)
82-12195	HT-INTT5	No	$329.00
82-12210	IP-INTT5	Yes	639.00

Includes Varifocal Lens!

Rainbow CCTV

High Resolution B&W or Color Camera

High resolution cameras with factory assembled and aligned vari–focal lens. These cameras are a time saver in the field. All camera set–up, lens alignment, and back–focus is done at the factory and the camera is tested before shipment.

Order #	Description	Camera #	Lens #	(ea.)
82-7175	B&W camera w/3.3~8mm lens	BL58VD3	L338VDC4P	$217.95
82-7180	Color camera w/3.3~8mm lens	CL46VD3	L338VDC4P	285.95

PELCO

High Resolution EDR Color Camera

The #CC3701H-2 is high density general purpose color camera featuring extended dynamic range (EDR) providing for extreme lighting conditions without sacrificing sensitivity, color, or resolution. **Specifications:** •1/3" Sony Super-HAD CCD image sensor w/DSP •480TVL resolution •Min 0.5 lux •DC/video auto iris •On-screen menu configuration •Four preset camera setting profiles •Compatible with Pelco-D/P •AWB, AGC, ESC, and BLC •Low profile top and bottom mounting threads **Power:** Autosensing 12VDC and 24VAC (dual voltage). **Output**: 1V p-p, 75ohm (BNC). **Note:** Lens not included. Optional mount sold separately (#PCM100).

Order #	(ea.)
CC3701H-2	$289.00

PELCO

Ultra High Resolution Digital Color Camera

Featuring a small, compact housing the C10CH-6 is designed to provide superior picture quality over a wide range of conditions. **Specifications:** •⅓" Sony Super-HAD CCD image sensor with DSP technology •540TVL resolution •0.7 lux •DC/video auto iris •On-screen menu configuration •AWB, AGC, ESC, and BLC •Top and bottom mounting threads **Power:** Autosensing 12VDC and 24VAC (dual voltage). Output: 1V p-p, 75ohm (BNC). **Note:** Lens not included.

Order #	(ea.)
C10CH-6	$229.00

SONY

Black and White CCD Camera

The SSC-M183 incorporates a ⅓" type IT CCD with Super HAD technology that achieves a horizontal resolution of 330 TV lines and a minimum illumination of 0.06 lux. Back-Light Compensation (BLC) feature will automatically compensate for such conditions improving the level of object recognition. This camera accepts either 24VAC or 12VDC and automatically switch to the appropriate mode. DC/video output for use with automatic iris CS lenses. Video output: 1V p-p, 75ohm. **Note:** Lens not included.

Order #	(ea.)
SSC-M183	$114.00

SANYO

¼" Color CCD DSP High Performance Camera

¼" CCD with DSP circuitry produces more than 350 lines and over 270,000 picture elements. High sensitivity, minimum illumination of 0.3 lux (high gain, F1.2). Two types of backlight compensation. 24VAC and 12VDC, dual power operation. C/CS lens mount with adaptor. Video: 1V p-p, 75ohm. **Note:** Lens not included.

Order #	Mfr. #	(ea.)
82-9550	VCC-3944	$160.00

MCM 1-800-543-4330 Fax 1-800-765-6960

SAMSUNG High Resolution Color CCD Camera

✔*Selectable electronic shutter control*
✔*Easy back-focus*

•¼" color CCD camera produces 470TVL •Selective electronic shutter control (video/DC/ESC) •Easy back focus ring •Internal synchronization with line-lock •High sensitivity with a minimum scene illumination of 0.3 lux •Accepts C and CS mount lenses **Specifications:** Power 24VAC, 6.0W, video output: 1V p-p, 75ohm. **Note:** Lens not included. Mfr. #SDC-311.

Order #	(ea.)
82-8820	$188.00

SANYO Super High Resolution, High Sensitivity Color Camera

Super high-resolution technology with 520 lines of horizontal resolution accomplished by: 1) New optical low pass filter 2) New Y/C separation circuitry 3) Double horizontal sampling 4) Chroma-regulated horizontal aperture generation. ⅓" CCD produces approximately 410,000 picture elements. Digital Signal Processing (DSP) circuit for improved image quality. SuperSmart™ back light compensation with multi-zone analysis. High sensitivity, minimum required illumination 0.6 lux @ f1.2, 0.3 lux @ f1.2 (gain up). Internal/line lock sync. Digital Signal Processing (DSP) allows better picture quality. Both DC and video type auto iris lenses applicable. Built-in anti-ground loop isolation transformer. Power: 24VAC. **Note:** Lens not included.

Order #	Mfr. #	(ea.)
82-9560	VCC-6594	$261.00

DEFENDER SECURITY High Resolution Day/Night Camera with Digital Zoom

✔*Practically see in the dark*
✔*Color in daylight; B+W at night*

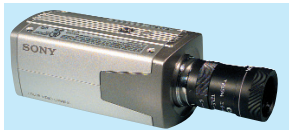
⅓" Super HAD color CCD produces 480TVL with a minimum sensitivity of 0.03 lux (built–in IR filter). In night mode the camera is sensitive to IR light and virtually sees in the dark. On Screen Display (ODS) aids in camera set-up. Digital Signal Processing (DSP) provides higher picture quality and advanced functions including 2x digital zoom, automatic white balance, automatic gain control and back light compensation. DC/video iris output and electronic iris control for use with automatic and fixed iris C/CS lenses. **Specifications:** Power: 12VDC/24VAC, 130mA. Video: 1V p-p, 75ohm.

Order #	MSRP	(ea.)
82-9395	$359.00	$251.00

Panasonic ⅓" CCD Black and White Camera with Microlens Pixels

The Panasonic WV-BP334 black and white camera incorporates a supersensitive ⅓" interline transfer CCD with 380,000 [768(H) x 494(V)] pixels along with Digital Signal Processing to give superior detail reproduction. The CCD features a micro lens on each pixel to increase its light sensitivity. The camera produces a horizontal resolution of 570 lines, with an Automatic Gain Control (AGC) circuit to provide clear images in low light conditions. The camera will display a useable black and white picture at a scene illumination of 0.08 lux (f/1.4). Camera synchronization is internal line–lock (phase adjustable), genlock and (VS) vertical sync. The camera features external (VS)/VD2) lock over a single coaxial cable when used with the optional data multiplex unit, or Matrix system. The camera lens mount configuration accepts both C and CS mount lenses, as well as both DC and video voltage for ALC lenses, and feature Electronic Light Control (ELC) (equivalent to continuous variable shutter speed between 1/60 sec. an 1/10,000 sec.) which allows for the use of inexpensive fixed and manual iris lenses. Signal to noise ratio: 50dB. Power requirement is 24VAC, 60Hz. The camera is enclosed in an all steel housing and is UL listed. **Note:** Lens not included.

Order #	(ea.)
WV-BP334	$309.00



SONY Color Day/Night Camera with DSP

The SSC-DC174 incorporates a ⅓-type IT Super HAD™ CCD and Sony Digital Signal Processing (DSP) technology to achieve high picture quality and remarkable sensitivity with a signal-to-noise (S/N) ratio of more than 50dB. **Specifications:** •⅓" CCD pick-up element w/DSP •330TVL resolution •Min 0.6 lux •Auto iris lens DC servo •Turbo AGC, ATW, ELC, and BLC. **Power:** 24VAC; 3.4W consumption. **Output:** 1V p-p, 75ohm (BNC). **Note:** Lens not included.

Order #	(ea.)
SSC-DC174	$184.37

SONY High Resolution Color CCD Camera

The Sony SSC-DC374 is a high resolution ⅓ CCD camera that incorporates Sony's DSP (Digital Signal Processing) Super HAD™ technology, which produces a horizontal resolution of 480 TV lines, and a minimum illumination of 0.8 lux. With built-in Turbo AGC up to 24db, a pixel resolution of 768 x 494, and remarkable sensitivity (S/N ratio of more than 50dB) the SSC-DC374 produces high quality, color images with excellent performance and dependability; all in a compact design perfectly suited for commercial facilities such as retail stores, shopping malls, stadiums, arenas, banks and office buildings. **Features:** On/off switchable Back-Light Compensation (BLC) to automatically improve object recognition; accepts DC servo lenses; 24VAC power; DC/video output for use with automatic iris CS lenses; video output: BNC 1V p-p, 75ohm. **Note:** Lens not included.

Order #	(ea.)
SSC-DC374	$209.00

#82-11510

#82-11515 back view

24VAC back view

12VDC back view

DEFENDER SECURITY Color or Black and White Box Cameras

⅓" Sony Super HAD Color or black and white CCD image sensor with either 12VDC or 24VAC power. High resolution cameras feature DSP circuitry. Light sensitivity as low as .05 lux. All cameras support DC auto-iris lenses, and feature switchable back light compensation, electronic shutter and gain control to adjust the camera for a perfect picture. **Output:** 1V p-p, 75ohm (BNC). **Note:** Lens not included

Order #	Resolution	Lux	Power	MSRP	(1-4)
Color					
82-11505	420TVL	0.5	12VDC, 130mA	$199.00	**$125.00**
82-11510	420TVL	0.5	24VAC, 130mA	199.00	**125.00**
82-11515	520TVL	0.1	12VDC, 130mA	239.00	**167.00**
82-11520	520TVL	0.1	24VAC, 130mA	239.00	**165.00**
Black and White					
82-11485	420TVL	0.1	12VDC, 110mA	129.00	**69.00**
82-11490	420TVL	0.1	24VAC, 130mA	139.00	**72.95**
82-11495	580TVL	0.2	12VDC, 130mA	239.00	**99.00**
82-11500	580TVL	0.2	24VAC, 130mA	239.00	**104.00**

12VDC Cameras

speco technologies Wide Dynamic Range High Resolution Color Camera

High resolution ⅓" color camera uses Pixim DPS technology, the industry's wide dynamic range solution. Ideal solution for capturing accurate video and color in challenging lighting conditions, such as glare, direct sunlight, reflections and strong backlight. **Specifications:** •540TVL resolution •Supports DC/video auto iris lenses •OSD controls to easily set camera functions •ATW, AWC, and manual white balance •Internal synchronization •Accepts C/CS mount lenses •Power: 12VDC power adaptor included •Output: 1V p-p, 75ohm •**Note:** Lens not included •Mfr. #WDR-T6.

Order #	(ea.)
82-12245	$339.00

12VDC Cameras

Day/Night Camera

⅓" Super HAD color CCD produces 400 lines of resolution and 270,000 pixels with a minimum sensitivity of 0.03 lux (built–in IR filter). Camera provides full color images in daylight conditions and switches to black and white in nighttime conditions. In night mode the camera is sensitive to IR light and virtually sees in the dark. Digital Signal Processing (DSP) provides higher picture quality and advanced functions including automatic white balance, automatic gain control and back light compensation. DC/video iris output and electronic iris control for use with automatic and fixed iris C/CS lenses. **Specifications:** Power: 12VDC, 130mA. Video: 1V p-p, 75ohm.

Order #	MSRP	(ea.)
82-9385	$229.00	$156.00

speco technologies High Performance Color Camera

⅓" color camera features interline transfer CCD with 420TVL resolution, minimum light requirement of 0.5 lux, auto electronic shutter, BLC, auto iris support, and internal synchronization. **Power:** 12VDC; 200mA (use #82-3950 adaptor). **Output:** 1V p-p, 75ohm. **Note:** Lens not included. Mfr. #VL-611C.

Order #	(ea.)
82-12250	$109.00

Swann Mini Color Camera with Varifocal Lens

Compact box camera features discrete, high-powered design. Comes fitted with a 3.5~8.0mm varifocal lens. **Specifications:** •⅓" super CMOS color image sensor •420TVL resolution •3.0 lux •AWG, AGC and BLC •Aluminum construction. •Includes mounting bracket, power adaptor, and a 60' video cable with BNC connectors **Power:** •12VDC, 500mA **Output:** •1V p-p, 75ohm (BNC). Mfr. #SW211-H42

Order #	(ea.)
82-11887	$129.00

Lenses

DEFENDER Varifocal Lenses

✔*Focal lengths up to 60mm*
✔*DC, manual and video iris*

Varifocal lenses feature fully adjustable focal lengths reducing the lenses you need to stock. All lenses are CS mount and are ideal for ⅓" image format CCDs. They are available in manual, DC and video auto-iris. The recommended minimum object distance is greater than 8".

Fig.	Order #	Focal length	Aperture (F)	Viewing Angle	MSRP	(ea.)
A	**Manual iris**					
	82-10255	2.8~12mm	1.4	110°~28°	$62.95	$52.95
	82-10265	6~15mm	1.6	52°~23°	54.95	47.95
	82-10270	12.0~30mm	1.6	28°~12°	57.95	49.95
	82-10275	6~60mm	1.6	52°~6°	139.00	109.00
B	**DC auto-iris**					
	82-10280	2.8~12mm	1.4	110°~28°	89.95	79.95
	82-10285	12.0~30mm	1.6	28°~12°	89.95	79.95
	82-10290	6~60mm	1.6	52°~6°	189.00	146.00
C	**Video auto-iris**					
	82-10295	2.8~12mm	1.4	110°~28°	57.95	35.99

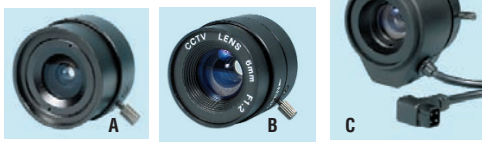
FUJINON CCTV AT ASPHERIC TECHNOLOGY Varifocal Lenses

Fujinon's ⅓" format varifocal lenses feature patented manufacturing technology with aspherical lens elements to optimize resolution and optical performance. In addition to standard daytime lenses, the day/night compatible lenses provide excellent low light performance for your day/night camera by compensating for aberrations that exist under near infra red light conditions. Lenses will fit all ⅓" CS mount cameras.

Fig.	Order # / Mfr. #	Focal Length	Day/ Night	Zoom Ratio	(ea.)
Manual Iris					
A	82-10711 YV2.8x2.8LA-2	2.8~8mm	Day	2.7x	$39.95
A	82-10715 YV2.7x2.9R4B-2	2.9~8mm	Day/Night	2.7x	69.00
B	82-10720 YV5x2.7R4B-2	2.7~13.5mm	Day/Night	5x	79.00
C	82-10725 YV10x5B-2	5~50mm	Day	10x	139.00
C	82-10730 YV10x5R4A-2	5~50mm	Day/Night	10x	149.00
DC Auto Iris					
A	82-10737 YV2.8x2.8LA-SA2L	2.8~8mm	Day	2.7x	42.50
A	82-10740 YV2.7x2.9R4B-SA2L	2.9~8mm	Day/Night	2.7x	109.00
B	82-10745 YV5x2.7R4B-SA2L	2.7~13.5mm	Day/Night	5x	129.00
C	82-10750 YV10x5B-SA2L	5~50mm	Day	10x	159.00
C	82-10755 YV10x5R4A-SA2L	5~50mm	Day/Night	10x	179.00
C	82-10757 YV3.3x15R4A-SA2	15~50mm	Day	10x	109.00

Rainbow CCTV Vari-Focal Lenses

Eliminate the guesswork when specifying a job. Vari–focal lenses can provide a wide range of viewing angles.



DEFENDER Fixed Focal Length Lenses

These lenses offer a wide range of options to suit your application. All lenses are CS mount and are ideal for ⅓" image format CCDs. The recommended minimum object distance is greater than 8".

Fig.	Order #	Focal length	Aperture (F)	Viewing Angle	(ea.)
A	**Fixed iris**				
	82-10155	4mm	1.6	76°	$14.95
	82-10165	8mm	1.6	42°	14.95
	82-10170	12mm	1.6	27°	14.95
B	**Manual iris**				
	82-10180	4mm	1.2	76°	29.95
	82-10190	8mm	1.2	42°	29.95
	82-10195	12mm	1.4	27°	29.95
C	**DC auto-iris**				
	82-10210	4mm	1.2	76°	59.95
	82-10215	8mm	1.2	42°	59.95
	82-10220	12mm	1.4	27°	59.95

PELCO Varifocal Lenses

Pelco's ⅓" varifocal lenses offer versatile and flexible packages in one lens. Each lens in this series covers a specific range of focal lengths and is available in manual or DC auto iris configuration. Adjust these lenses to get the exact field of view instead of "almost–the–right–view." Lenses will fit all ⅓" CS mount cameras.

Order #	Focal Length	Angle of View	(ea.)
Manual Iris			
13VA1-3	1.6~3.4mm	84°~180°	$149.00
13VA3-8	3~8mm	35°~93°	59.95
13VA5.5-82.5	5.5~82.5mm	3°~50°	219.00
13VA5-40	5~40mm	6°~53°	109.00
13VA5-50	5~50mm	4°~40°	139.00
DC Iris			
13VD1-3	1.6~3.4mm	84°~180°	179.00
13VD2.5-6	2.5~6mm	45°~107°	149.00
13VD3-8	3~8mm	35°~93°	59.95
13VD5.5-82.5	5.5~82.5mm	3°~50°	239.00
13VD5-40	5~40mm	6°~54°	119.00
13VD5-50	5~50mm	5°~53°	179.00

PELCO Lenses

Pelco's 13FA series of manual iris, fixed focal length lenses offer a compact, economical, high–quality selection of ⅓" optics in four focal lengths. All 13FA series lenses are CS mount. The ultra wide angle 2.3mm lens and the standard wide angle 2.8mm utilize a manual iris that adjusts from f1.4 to fully closed. The medium wide 4mm lens and the medium telephoto 8mm lens open to a full f1.2 for low–light conditions.

Order #	Focal Length	Angle of View	(ea.)
13FA2.3	2.3mm	116°	$59.95
13FA2.8	2.8mm	97°	59.95
13FA4	4.0mm	71°	49.95
13FA8	8.0mm	34°	49.95

Order #	Mfr. #	Focal Length	(ea.)
Manual Iris			
82-5865	L308VCS	3.3~8.0mm	$74.69
82-5870	L639VCS	6.5~39mm	162.95
82-7190	L851VCS	8.5~51mm	162.95
DC Iris			
82-5885	L639VDC4P	6.5~39mm	189.95
82-8905	L308VDC4P	3.0~8.0mm	55.95

MCM 1-800-543-4330 Fax 1-800-765-6960

Infrared Illuminators

DEFENDER SECURITY

Infrared Illuminators

Using an infrared illuminator with black and white cameras allows the camera to virtually see in the dark. Built–in CdS sensor turns the illuminator on when the light level is below 10 lux. Usable distance of 30'~60' and 20° dispersion angle. Input power: 12VDC, 200/350/500mA. **Note:** Adaptor not included (#82-3950).

Order #	Diameter	LEDs	Distance	MSRP	(ea.)
82-9405	69mm	56	45'	$59.99	$42.95
82-9410	94mm	104	60'	89.99	52.95

speco technologies

Infrared Illuminator

Indoor/outdoor infrared illuminator, excellent for any night application. Illuminator is housed in a heavy duty aluminum enclosure. Illuminates 40' range and 30° horizontal/vertical angle dispersion. Recommended for use with black and white cameras. **Specifications:** Power: 120VAC. Dimensions: 5.12" (H) x 4" (W) x 6.25" (D). Weight 2.8 lbs. Includes mounting bracket. Mfr. #IR-200.

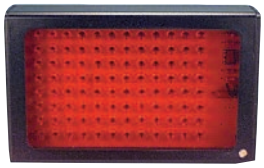
Order #	(ea.)
82-2920	$159.00

DEFENDER SECURITY

Weatherproof Low-Profile Infrared Illuminator

Compact, 20 LED, IR illuminator is ideal for mounting on box cameras, housings, or in tight spaces. Weatherproof IP68 construction is perfect for outdoor conditions, and the high illumination/low power consuming 840nM LEDs are not visible at night. Operating temperatures range from 14°F~110°F. **Power:** 12VDC, 180mA. Adaptor not included (#82-3950). Y-splitter cable not included (#24-5355). 25' nighttime IR range.

Order #	(1-4)
82-11530	$52.95



DEFENDER SECURITY

Infrared Illuminator

Indoor infrared illuminator to allow your black and white cameras to virtually see in the dark. Infrared light is visible to most black and white cameras but not to the human eye. **Specifications:** Power: 120VAC, 14W adaptor included. Maximum radiant distance: 50'.

Order #	MSRP	(1-4)	(5-up)
82-3530	$199.00	$101.00	$96.95

DEFENDER SECURITY

Outdoor Infrared Illuminator

The outdoor infrared illuminator allows your black and white cameras to virtually see in the dark. A built-in photo cell senses loss of light and activates the illuminator. Measures 5½" x 6½" x 5". Operates on 120VAC with attached power cord.

Order #	(1-4)	(5-up)
82-3531	$169.00	$159.00

Dummy Cameras

DEFENDER SECURITY

Simulated CCTV Security Camera

NEW

Dummy camera in ABS housing features a bright red flashing indicator light and a sturdy metal mounting bracket. Provides practical theft-deterrent solution. Simple and quick to install. Flashing red LED requires two "AA" sized batteries (#295-0025). For indoor and outdoor use.

Order #	MSRP	(1-4)
82-12420	$39.00	$19.99

NEW

Swann

Dummy Camera Kit

•Professional anti-theft kit includes three dummy MaxiBrite™ cameras, four 8" dummy dome cameras with adhesive backing, two window stickers and four theft deterrent stickers •Mfr. #SW276-ASL

Order #	(kit)
82-12530	$79.99

Swann

NEW

Anti-Theft Yard Signs

•Helps deter intruders and burglars •Highly visible blue and red finish •Large 6" diameter •Use on lawn or stick sign to fence or wall •Includes 3' stake •Mfr. #SW276-YSS

Order #	(ea.)
82-12535	$7.99

velleman

Simulated CCTV Dome Camera

Features: •CCTV smoked dome housing with simulated mini-camera mounted under dome provides authentic look •Durable plastic construction ideal for outdoor, or indoor use •Metal mounting bracket for wall or ceiling mounting •Mfr. #CAMZWDH1

Order #	(ea.)
82-12325	$12.33

DEFENDER SECURITY

Outdoor Infrared Illuminator

Designed for use with black and white or day/night cameras, these infrared illuminators allow you to virtually see in the dark without the intruder being aware. Aluminum baked enamel finish and heat resistant glass allow these illuminators to stand up to the weather. Photo sensor turns the illuminator on at night. Powerful halogen lamps provide illumination up to 65'. **Power:** 120VAC.

Order #	(ea.)
82-8200	$199.00

Video/Power Cables

CCTV Installation Cables

Make your CCTV installations quick and easy with pre–made CCTV cables. Combination video/audio/power or video/power with BNC or RCA type connectors for video, RCA type connectors for audio and 5.5 x 2.0 DC barrel connector for power (male/female).

Order #	Video Cable	Length	(1-9)	(10-up)
Video/Power				
24-5280	BNC	25'	$11.39	$9.56
24-5285	BNC	50'	28.95	23.95
24-5290	BNC	75'	30.95	24.92
24-5300	RCA	25'	11.39	9.56
24-5305	RCA	50'	26.95	21.71

Mini-Coax CCTV Video/Power Cables

Easily extend your video and power connections up 150' with flexible, light-weight, pre-terminated mini-coax patch cables. **Specifications:** 75ohm, EMI-RFI shielded, low-loss mini-coax (OD is 0.167" nominal) video cable bonded with power cable (5.5mm x 2.0mm male/female DC barrel connectors). Includes two BNC to RCA adaptors to accommodate common camera video connections.

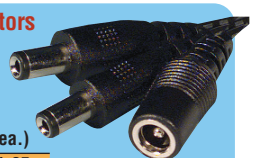
Order #	Length	(1-4)	(5-up)
24-9675	25'	$13.69	$10.99
24-9676	50'	26.95	21.95
24-9677	75'	31.95	25.95
24-9678	100'	42.95	34.95
24-9679	150'	63.95	50.95

CCTV Installation Cables

Make your CCTV installation quick and easy with pre-made CCTV cables. Combination video/power with BNC connectors for video and 18AWG twisted pair for power.

Order #	Length	(ea.)
24-6605	25'	$17.95
24-6615	75'	34.95
24-6620	100'	42.95
24-6625	150'	65.95

Power Splitter "Y" Adaptors



Connect two cameras to a single power supply. Single female 5.5 x 2.1mm to two male 5.5 x 2.1mm.

Order #	Length	(ea.)
24-5355	12"	$1.95
24-5360	24"	2.19

Camera Mounts

DEFENDER NEW Pan/Tilt Camera Mounts

Indoor and outdoor pan-only, and pan/tilt mounts commonly used for mounting cameras and housings that require remote control maneuverability. **Specification:** •Travel (Pan) bi-directional auto scan with two adjustable positive stops to change direction •Manually adjustable tilt angle •Pan speed: 5°/sec •Construction: ABS/aluminum **Note:** Outdoor P/T mount is water resistant.

Fig.	Order #	Description	Pan	Tilt	Max Load	MSRP	(1-4)
A	82-12425	Indoor pan-only mount	350°	90°	11 lbs.	$49.95	$29.99
B	82-12435	Indoor pan/tilt mount	350°	50°	22 lbs.	69.95	39.99
C	82-12440	Outdoor pan/tilt mount	350°	50°	22 lbs.	129.00	79.99
D	82-12445	Controller for pan, or P/T	-	-	-	49.95	29.99

DEFENDER Camera Mounting Bracket

Low cost mounting bracket for most CCTV applications. Constructed of aluminum for extra durability. Maximum load 6 lbs. Black.

Order #	Description	MSRP	(ea.)
82-910	Camera mount	$15.99	$7.99
82-8195	Suspended ceiling clip	3.59	2.29

DEFENDER Heavy-Duty Camera Mount

Heavy-duty aluminum camera mount features a 22 lb. capacity and 12" length. Excellent choice for use with any camera or housing. 360° swivel and 170° tilt angle.

Order #	MSRP	Color	(ea.)
82-11390	$17.99	Putty	$14.69

MG Universal Camera Mount with Ceiling Clip

•12 possible combinations •1" mounting head adjustable up to 180° •2" drop ceiling "X" clip •2⅜" free-standing/wall mount base •Two 2" long shafts •One 1" shaft •¼"/20 threads throughout •All parts interchangeable

Order #	Color	(ea.)
82-11335	Black	$9.95
82-11336	White	9.95

DEFENDER Versatile Camera Mounting Bracket

Economical, multi-purpose camera mounting bracket for most CCTV applications. Coated metal construction. Four-piece bracket facilitates both wall and ceiling mounting in straight, or L-shape configuration. Maximum load 6 lbs.

Order #	Color	MSRP	(ea.)
82-11375	Black	$10.99	$8.99
82-11376	Putty	10.99	8.99

DEFENDER Adjustable Camera Mount

•Mount on interior wall or ceiling •Constructed of high impact plastic •Size: 7" •Capacity: 7.5 lbs. •Swivel angle: 360° rotation •Tilt angle: 180°

Order #	Color	MSRP	(1-4)
82-11380	Putty	$10.99	$7.99

PELCO Camera Mount

The CM1450 is a light duty camera mount designed for wall mount applications. The CM1450 is manufactured from aluminum and die-cast for low cost efficiency and features an easily adjustable swivel head which allows for unlimited 360° pan rotation and ±90° tilt adjustments. The CM1450 utilizes a set screw for final positioning of the swivel assembly. The CM1450 will accommodate cameras weighing up to 7 lbs.

Order #	(ea.)
CM1450	$29.95

PELCO Camera Mount

The CM1300 is a light duty camera mount designed for indoor use and will accommodate cameras weighing up to 25 lbs. The CM1300 is versatile in that it can be mounted directly to a wall or adapted to a standard 2 x 4" electrical box. Manufactured from steel, the CM1300 features a manually adjustable head, "keyhole" mounting slots, feedthrough holes, and removable bottom cover.

Order #	Description	(ea.)
CM1300	Camera mount	$9.95

PANAVISE CCTV Camera Mount Knuckles

Knuckle assemblies are available with knob adjustment. Knuckles came with ¼-20 male/female threads and lock ring.

Order #	Mfr. #	Description	(ea.)
82-3865	851-00	Black w/knob	$16.11
82-3870	851-00W	White w/knob	16.11

PANAVISE Suction Cup Camera Mount

Capable of holding CCTV cameras up to 3 lbs. Quick installation for use in police cruisers and school busses. Mfr. #809.

Order #	(ea.)
82-9465	$34.95

Power Supplies

MG 12VDC/24VAC Dual Voltage Camera Power Supplies

Dual voltage CCTV distributed power supply combines eight 12VDC outputs and eight 24VAC outputs for a total of 16 individually fused channels (7.5A total output; main fuses are rated at 5A) in one convenient 11.25" x 11.25" x 3.75" cabinet. **Specifications:** •Surge protected outputs with individual LED power indication •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •5' three conductor power cord and two spare fuses included.

Order #	(1-9)
82-11315	$147.00

MG 24VAC Camera Power Supplies

UL approved 24VAC power supplies for CCTV applications. Individually fused outputs with LED indicators for each fuse. Dimensions: 8⅛" (W) x 9¾" (L) x 3¾" (H).

Order #	Outputs	Current	(ea.)
82-4690	9	4A continuous	$49.95
82-4695	16	8A continuous	84.95
82-9205	4	4A continuous	44.95

MG Power Distribution Panel

Distribute 12VDC or 24VAC to up to nine devices. Individually fused outputs with LED status indicators. Max input power 2.3A.

Order #	(ea.)
82-9200	$29.95

#82-10707

DEFENDER 24VAC CCTV Camera Power Supplies

Easy to install 24VAC, UL listed (2044), CCTV power supply and distribution enclosure designed with individually fused outputs for powering CCTV cameras and accessories. **Specifications:** •Input power: 115VAC 50/60Hz, 9A •Main fuse rated at 5A •Surge protected outputs •AC power LED indicator •Individual LEDs for each output •Power on/off switch •Spare fuses and 5' two conductor power cord included.

Order #	Outputs	Current	MSRP	(ea.)
82-10705	4	4A continuous	$99.00	$69.00
82-10706	8	4A continuous	129.00	89.00
82-10707	16	8A continuous	169.00	139.00

MCM 1-800-543-4330 Fax 1-800-765-6960

Camera Enclosures

DEFENDER SECURITY Indoor/Outdoor Camera Housing and Bracket

Indoor/outdoor camera housing features UV resistant ABS construction with side-opening hinged lid, adjustable camera mounting cradle, and single knock-out port for cable/wire access through the mounting bracket. Heavy-duty aluminum bracket is specifically designed for housing providing cable management throughout assembly to hide and protect cables and features a 340° pivot and 160° tilt. Mounting hardware included. Inside dimensions: 11.0" (L) x 4.0" (W) x 6.0" (H). Power: 24VAC. **Limited quantities.**

Order #	Description	MSRP	(ea.)
82-11415	Housing only	$59.99	$54.95
82-11420	Housing with fan and heater	99.99	69.95

DEFENDER SECURITY Indoor Ceiling Mount Camera Enclosure

Designed for use with CCTV box cameras, this enclosure is ideal for integrating a box camera into drop ceiling installations where dome cameras are not suitable. Inside dimensions: 11.00" (L) x 3.50" (W) x 2.75" (H).

Order #	MSRP	(ea.)
82-12395	$99.95	$39.95

DEFENDER SECURITY Side-Opening Outdoor Camera Enclosure Kit

Outdoor camera housing features patented side-opening lid with security hex screws to secure lid closed, aluminum construction with enamel finish, and moisture resistant cable chuck. Heavy-duty mounting bracket features pass-through cable management and multi-directional, 360° swivel/180° tilt adjustment. Inside dimensions: 12½" (L) x 5" (W) x 4" (H). Power: 24VAC.

Order #	Description	MSRP	(kit)
82-12390	Housing only	$99.95	$69.95
82-12391	Housing w/fan and heater	129.00	89.95

DEFENDER SECURITY Outdoor Camera Enclosure Kit

Outdoor aluminum camera housing and mount features a front-hinged lid, glass window lens, lockable clasp to secure the lid, baked enamel finish, one moisture resistant cable gland, and an adjustable mounting bracket. Inside dimensions: 12½" (L) x 5" (W) x 4" (H). Power: 24VAC

Order #	Description	MSRP	(kit)
82-12385	Housing and mount only	$69.95	$34.95
82-12386	Housing and mount w/ 24VAC heater and blower	89.95	49.95

#82-11385

#82-11405

DEFENDER SECURITY Weatherproof Camera Housings

Outdoor camera housing features aluminum construction with enamel finish, adjustable support bracket mounting nuts, and dual moisture resistant cable chucks. Remove back panel and slide-out camera mounting plate to install camera. Heavy-duty brackets recommended (#82-11385 preferred; also fits #82-11390). Inside dimensions: 12.5" (L) x 3.5" (W) x 3" (H). Power: 24VAC.

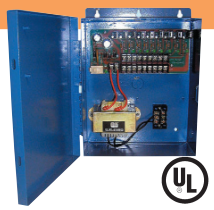
Order #	Description	MSRP	(1-4)
82-11405	Housing only	$49.99	$39.95
82-11410	Housing with fan and heater	59.99	54.95
82-11385	Mount	17.99	13.95

DEFENDER SECURITY Indoor/Outdoor Camera Housings

Indoor/outdoor housings featuring extruded aluminum construction, adjustable support bracket mounting nuts, and dual moisture resistant cable chucks. Remove back panel and slide-out camera mounting plate to install camera. Heavy-duty brackets recommended (#82-11385 or 82-11390). Inside dimensions: 12.5" (L) x 3.5" (W) x 3" (H). Power: 24VAC.

Order #	Description	(1-4)
82-11395	Housing only	$24.95
82-11400	Housing w/fan and heater	39.95

Power Supplies



MG 12VDC Camera Power Supplies

UL approved 12VDC power supplies with individually regulated outputs. LED status indicators. Auto-resets within five seconds.

Order #	Outputs	Current	(ea.)
82-9190	9	4A	$73.95
82-9195	16	8A	105.00

DEFENDER SECURITY 12VDC CCTV Camera Power Supplies

Easy to install 12VDC, UL listed (2044), CCTV power supply and distribution enclosure designed with individually fused outputs for powering CCTV cameras and accessories. **Specifications:** •Input power: 115VAC 50/60Hz, 9A •Main fuse rated at 5A •Surge protected outputs •LED indicator for AC power •Individual LEDs for each output •Power on/off switch •Spare fuses and 5' two conductor power cord included

Order #	Outputs	Current	MSRP	(ea.)
82-10700	4	2.5A continuous	$119.00	$94.00
82-10701	8	3A continuous	149.00	104.00
82-10702	16	8A continuous	179.00	135.00

MG 12VDC Extra High Output Switching Power Supply

Sixteen camera, 12VDC, UL listed, CCTV distributed power supply designed with individually fused 1200mA outputs for powering high output PTZs, cameras and accessories. Integrated voltage potentiometer for ± 10% long-run cable adjustment. •16 surge protected outputs with LED power indication •12A continuous current •100V~240V operation with appropriate UL or foreign CE power cord •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •Dimensions: 11.25" x 11.25" x 3.75" •5' three conductor US power cord included.

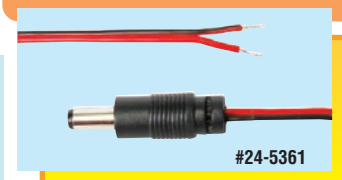
Order #	(ea.)
82-12130	$156.00

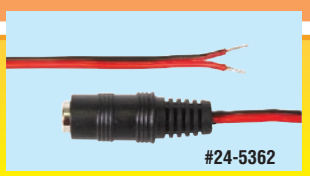
MG 12VDC High Output Camera Power Supplies

12VDC, UL listed, CCTV distributed power supply designed with individually fused outputs for powering high output CCTV cameras and accessories. **Specifications:** •Surge protected outputs with individual LED power indication •±10% voltage adjustment for long wire runs•100V~240V operation with appropriate UL or foreign CE power cord •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •5' three conductor US power cord included.

Order # Dimensions	Outputs	Total Current	Current/ channel	(1-9)
82-11309 8.0" x 9.5" x 3.75"	4	4A	1A	$69.95
82-11310 11.25" x 11.25" x 3.75"	9	4A	800mA	105.00
82-11311 11.25" x 11.25" x 3.75"	16	8A	1.2A	147.00

Power Products





NEW

CCTV DC Power Pigtail

Ideal for CCTV applications, these DC power pigtail cords are handy in the field when terminating and transitioning 2 conductor camera power. Also available in a female version. **Specifications:** •DC barrel plug and receptacle dimensions: 5.5mm x 2.1mm •Center positive •Color-coded wires; red(+); black(-) •3' length •Tinned leads •26AWG.

Order #	Description	MSRP	(1-9)	(10-up)
24-5361	Male DC pigtail	$10.99	$3.99	$2.99
24-5362	Female DC pigtail	10.99	3.99	2.99

Ultra Compact AC Adaptors

c UL us

UL and CSA listed AC to DC switching power supply suitable for security cameras and other portable electronic devices. Light weight, compact and efficient switch mode design incorporates highly regulated output within ± 0.25V of rated output, even with no load. Input: 100V~240V 50~60Hz. Output: 12VDC. 5' output cord with 5.5mm x 2.1mm center positive coaxial DC power plug.

Fig.	Order #	Output	(1-9)
A	82-11320	500mA	$7.39
B	82-11321	1.0A	12.59
C	82-11322	1.5A	15.79

Power Transformers

Power transformers for use in security applications such as alarm panels, door access controls and security cameras.

Order #	Volts	V/A	(ea.)
82-1530	24	20	$8.69
82-1535	24	40	8.69
82-1540	16.5	40	8.69
82-1545	12	40	8.69
82-1550	12	20	8.69
82-1555	16	20	8.19

Dual Voltage Power Transformer

c UL us

Power two security devices simultaneously! Or, simply use this one unique 12VDC and 24VAC power transformer for a 24V tap, or a 12VDC tap. **Specifications:** •24V at 635mA; 12V at 1A •UL/CUL rated •White case •Dimensions: 2.25" x 2.5" x 3.5" •9.5 oz.

Order #	(1-9)
82-12135	$13.69

ELK Security Transformers

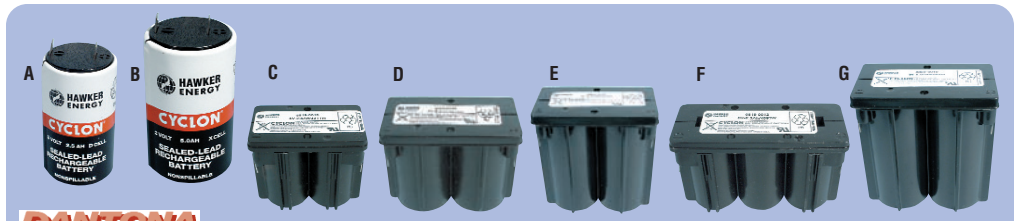
Power transformers for security applications. Features a plug-in ground and auto-resetting overload protection.

Order #	Volts	V/A	(ea.)
82-6060	16	40	$11.59
82-6061	24	40	12.19

DEFENDER SECURITY™ Regulated Power Adaptor

Use this adaptor to supply power to Defender Security cameras. Input voltage: 120VAC. Output voltage: 12VDC, 500mA.

Order #	MSRP	(ea.)	(2-9)	(10-up)
82-3950	$9.99	$6.59	$5.71	$5.19



DANTONA INDUSTRIES, INC.

Sealed Lead Acid Batteries

Replacement batteries used for UPS, emergency lighting, security or any floating application. Maximum charging current is nominal.

Fig.	Order#	Mfr. #	Voltage	Capacity	Dimensions (L)x(W)x(H)	(ea.)
A	294-1375	CyCLON-D 0810-0004	2.0V	2.5Ah	1.34" diameter x 2.65" height	$7.29
B	294-1380	CYCLON-X 0800-0004	2.0V	5.0Ah	1.74" diameter x 3.16" height	10.15
C	294-1385	0819-0010	4.0V	2.5Ah	3.13" x 1.81" x 2.75"	24.60
D	294-1390	0809-0010	4.0V	5.0Ah	3.80" x 2.12" x 3.02"	22.95
E	294-1395	0859-0010	4.0V	8.0Ah	3.81" x 2.13" x 4.00"	25.95
F	294-1400	0819-0012	6.0V	2.5Ah	4.48" x 1.81" x 2.75"	32.95
G	294-1405	0859-0012	6.0V	8.0Ah	5.48" x 2.13" x 4.00"	29.95

ELK PRODUCTS, INC.

Rechargable, Sealed Lead Acid Batteries

Elk sealed lead acid batteries are maintenance free, long life, back-up batteries specially conditioned for alarm applications. Maximum charging current is nominal capacity times 0.3. Connections via .187" disconnect except #82-4765 which is bolt and nut.

Order #	Mfr. #	Capacity	Dimensions (L) x (W) x (H)	(ea.)
6 Volt				
82-4740	ELK-0650	5.0Ah	2.8" x 1.8" x 4.0"	$13.89
12 Volt				
82-4745	ELK-1213	1.2Ah	3.8" x 1.7" x 2.0"	24.95
82-4750	ELK-1250	5.0Ah	2.75" x 2.75" x 4"	35.95
82-4755	ELK-1280	7.0Ah	6.0" x 2.5" x 3.75"	42.95
82-4760	ELK-12120	12Ah	6.0" x 4.0" x 3.75"	57.59
82-4765	ELK-12180	17Ah	7.2" x 3.0" x 6.5"	99.95

ELK PRODUCTS, INC.

Battery LifeTester™

The Elk Battery LifeTester™ is a compact, easy to use instrument for testing rechargeable 12V batteries up to 65A hours. Unlike ordinary testers which only measure static criteria, the LifeTester™ measures internal conductivity, which is the best indicator of a battery's health and life expectancy. **Other features include:** •Does not discharge or damage the battery •Warns if battery voltage is too low •Warns if battery should be replaced •Temperature compensated for all environments •Replaceable test leads •Reverse polarity indicator •Checks for improper battery terminal connections •Numeric LED display shows: Reference setting, battery voltage, ambient temperature, percentage of reference setting, temperature compensated MHOS reading, and direct MHOS reading **Specifications:** •Operating voltage: 12.3V~14VDC •Current draw: 1.1A max., 0.0016Ah for full test •Battery leads: 12" •Enclosure size: 4.4" (W) x 3" (H) x 1.15" (D) •Mfr. #ELK-BLT

Order #	(ea.)
82-7725	$139.00

24VAC to 12VDC Regulated Power Convertor

Allows 12VDC cameras to be powered from a 24VAC power source. Ideal for integrating 12VDC cameras into an existing 24VAC system. **Specifications:** •Input power: 20~28VAC; 16~30VDC •Output power: 12VDC regulated •Input side: 11.8", 22AWG 2 pin screw lock terminal block •Output side: 11.8", 22AWG 2.1mm DC plug

Order #	Output Voltage	Dimensions	(ea.)
82-11325	300mA	1.77" x 1.0" x 0.75"	$8.95
82-11326	800mA	2.35" x 1.0" x 1.75"	10.49

First Alert® Professional Smoke and Fire Detector

The world's best selling smoke detector. Flashing LED indicates detector is working. Hinged cover. Ionization type detector.

Order #	(ea.)
82-1310	$14.30

MCM 1-800-543-4330 Fax 1-800-765-6960

Photobeam Sensors

Indoor/Outdoor Infrared Photobeam Sensors

Photobeam sensors emit an infrared beam that detect intrusion when the beam is broken. Contact rated at 30VDC/AC. Maximum current 500mA. Dimensions: 2½" x 2½" x 5½". 30 meter maximum distance. 50~100mS response time. 40mA current required.

Order #	(ea.)
82-980	$69.95

Infrared Photobeam Sensor

Dual photobeams reduce risk of false alarms. Unit alerts of intrusion when beam is broken. Alarm output is non-voltage contact rated up to 24VDC, 1A. Maximum alarm distance 10m, response time 50~100mS. Input power 12VDC, 70mA. Dimensions: 1" x 1" x 4" without mounting bracket. Indoor use only.

Order #	(ea.)
82-975	$42.95

OPTEX Indoor/Outdoor Photoelectric Beams

5 YEAR WARRANTY

These photoelectric beams for perimeter protection offer exceptional performance and easy installation. **Features include:** •Visually displayed alarm condition •Fine angle adjustment for alignment •Twin synchronized pulsed beams designed for greater stability •99% beam blocking rate •Automatic gain control circuit •Adjustable beam interruption period •Lightning and surge protection •Highly durable and heat resistant housing cover •Visible alarm indication LED through viewfinder •UL listed

Specifications:

Range	Outdoor 100', indoor 200'
Beam characteristics	Pulsed infrared
Interruption period	50~500 mS (selectable)
Power input	10.5-28VDC
Current draw	46mA max. (normal)
Alarm period	2 sec. (±1)nominal)
Alarm output	Form C relay (28VDC 0.2A max.)
Tamper switch	N.C. opens when cover is removed (receiver only)
Operating Temperature	-13°F~131°F
Alignment angle	±5° vertical, ±90° horizontal
Dimensions	7.7" (H) x 3.1" (W) x 3.3" (D)
Weight	36.7 oz.

Order #	Mfr. #	(ea.)
82-7610	AX-100PLUS	$149.00

Personal Alert

Alert Mate

Safety at the flick of a switch! With a 130dB siren everyone will know that you are in danger. Packaged in a strong ABS plastic housing makes it very durable. You can activate the siren by the "ON/OFF" switch, or by pulling the pin from the top. Requires one 9V battery not included (#292-035).

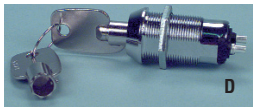
Order #	(1-3)	(4-up)
82-610	$10.50	$8.54

Alert Pendant

Now you can own the smallest but loudest 110dB personal alarm. With two different length cords you can use it as a pendant, a bracelet, or in a variety of ways. Requires two "N" batteries not included (#291-070).

Order #	(1-3)	(4-up)
82-615	$7.99	$6.39

Access Control



A

B

Security Key Switches and Station Plates

Key switches are rated for 2.8A at 24VDC and 15A at 48VAC. Brass contacts provide longer life. Station plates are brushes satin aluminum with 6~12VDC operating voltage. Designed for single gang box installations.

Fig.	Order #	Description	(ea.)
A	82-130	Single red LED station plate	$7.19
B	82-135	Red/green LED station plate	8.99
C	26-070	Screw terminal switch SPST	5.49
D	26-500	Momentary contact key switch	5.76
D	26-502	Momentary contact key switch with common key	5.76

#82-8585

Push-To-Exit Plates

Stainless steel pace plates with "EXIT" and "SALIDA" silk screened on plate. #82-8580 fits into a standard single gang box and #82-8585 is slim-line design. #82-8580 has a green mushroom cap push button and 5A, 125VAC NO/NC pushbutton switch. #82-8585 has black 1A, 125VAC NO/NC pushbutton switch.

Order #	Description	(ea.)
82-8580	Single gang	$37.95
82-8585	Slim-line	10.59

Digital Keypad

Digital keypad with built-in 5A relay for door strikes and other security and access control systems. Includes over 100 million codes, four levels of user coding, duress output, egress input, three LEDs, built-in buzzer and EEPROM memory.

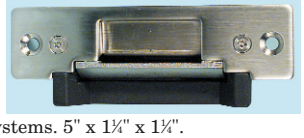
Order #	(ea.)
82-2565	$52.95

Electric Deadbolt

Easy installation for vertical or horizontal use, for concealed mounting on door or frame. Stainless steel face plate. Only 1³⁄₁₆" x 8¼" with ¹⁄₁₆" bolt throw. Door position monitoring, form "C" output. Two second locking delay. Power: 12~28VDC, 250mA (hold), 1.2A (activation).

Order #	(ea.)
82-6575	$180.79

Electric Door Strikes



Converts cylindrical lock sets to electronic access controlled locking systems. 5" x 1¼" x 1¼". Symmetrical-sized, reversible for right or left hand doors. Shallow design allows for use in most metal doors. Solenoid activated not a buzzer coil. Jaw strength is 2000 lbs. 12VDC.

Order #	Door Type	Application	Power	(ea.)
82-6550	Metal	Fail safe/secure	250mA	$75.79
82-6555	Wood	Fail secure	800mA	33.29
82-6560	Wood	Fail safe	165mA	29.95

Electromagnetic Locks

Water resistant and vandal resistant stainless steel finish. Ideal for all indoor and outdoor applications, even in severe weather. Maintenance free, factory sealed design. Power: 12VDC, 250mA. Brackets and spacers are available to make installations easier.

Order #	Holding Force	(ea.)
82-6565	1200 lbs.	$189.00
82-6570	600 lbs.	167.00
82-8545	"U" bracket, 12mm	18.75
82-8550	"L" bracket for 82-6570	17.95
82-8560	"Z" bracket for 82-6570	72.95
82-8575	Spacer plate for 82-6565	5.99

Access Control

ETS

Four Input Audio Surveillance System

The SM7 kit contains four SM1 microphones, an SM4 switcher/mixer/amplifier and adaptor. This kit is ideal for monitoring four locations at one time or sequentially and recording the audio to a video tape recorder.

Order #	(kit.)
SM7	$402.99

ETS

SM1 Microphone

Omnidirectional electret microphone with built-in low noise MOSFET amplifier. Amplifier provides line output with adjustable gain. Flush or surface mount in a standard single gang electrical box. Ivory faceplate.

Order #	(ea.)
SM1	$50.45

Auxiliary Extension Bell

Ideal for use in areas where typical phone ringer cannot be heard. Single bell type.

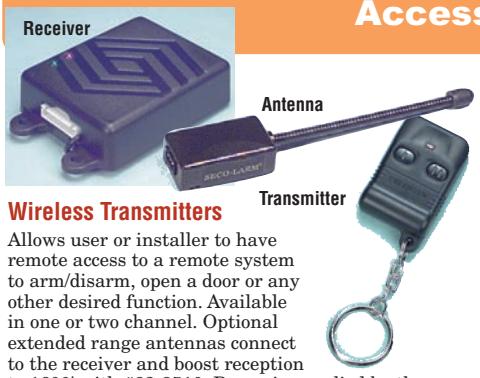
Order #	(1-2)	(3-up)
36-750	$10.19	$9.00

Visonic Ltd

Tag In A Bag Proximity Card Reader

TAG–IN–A–BAG™ is the ideal stand-alone proximity system for commercial, industrial and residential applications. The system, which is based on advanced RFID technology, contains a built-in high-power relay. There's no need for an external reader or a computer to complicate wiring or set-up. Up to 250 unique tags and their individual access codes can be added or deleted directly at the keypad. **Features include:** Tag–only or tag plus PIN code operation. Fast and easy installation. Weatherproof for indoor or outdoor use. Can be integrated with an alarm system. Outputs for door ajar, tamper, auxiliary, panic and forced door entry. Request–to–exit input by a push–button or a PIR motion detector. EEPROM stores data, unaffected by power failure. External reader available. **Specifications:** Power: 12~16VDC or 9~12VAC, 200mA.

Fig.	Order #	Description	(ea.)
A	82-7735	Prox Reader	$261.00
B	82-7740	External card reader	84.95
C	82-7770	Request–to–exit PIR	73.95
–	82-7750	Prox tags, 10pk.	84.95
–	82-7765	Prox cards, 25pk.	131.00



Wireless Transmitters

Allows user or installer to have remote access to a remote system to arm/disarm, open a door or any other desired function. Available in one or two channel. Optional extended range antennas connect to the receiver and boost reception to 1600' with #82-8510. Power is supplied by the receiver. Extended range antennas include 9' of cable and mounting tape.

Order #	System	(ea.)
82-2590	1 channel transmitter	$20.15
82-2595	1 channel receiver	40.35
82-2600	2 channel transmitter	30.70
82-2605	2 channel receiver	51.20
82-8510	Dipole antenna	16.95

speco technologies

Two Station Wired Intercom

Ideal for low cost communication between two rooms where routing cable is not a problem. Station may "beep" each other, or master can be set to monitor remote. Ideal for applications similar to "baby room monitoring". Includes 50' of interconnection cable. Operates on 9V battery (not included). Dimensions: 3¼" (H) x 4½" (W) x 1¼" (D), each unit. **Sold as a set.**

Order #	(set)
36-1180	$28.95

OPTEX

Wireless 1000 Annunciator System

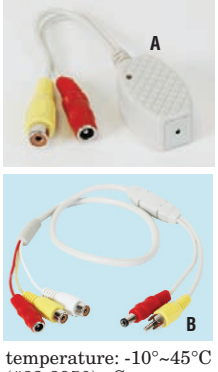
The Wireless 1000 Annunciator system is a wireless chime for indoor and outdoor applications. Its wireless PIR detector has detection patterns for doorway and driveway coverage. Just insert a 9V battery and mount the detector wherever you want detection, then plug in the chimebox receiver to complete the installation. Installs anywhere quickly and easily. Ideal for detecting approaching vehicles and people, alerting visitors to your home or shop, and activating a variety of electronic equipment i.e. doorstrikes, magnetic locks, sirens, motors, etc. **Features include:** On/off control, adjustable volume, individual enunciation of up to three zones and an optional alarm mode (RC-10U receiver only), more than 8 million transmission codes, low battery signal, and long transmission codes (TD-10 is 1,000', TS-10 is 700').

Description Fig.	Order #	Mfr. #	(ea.)
Indoor/outdoor sensor transmitter A	82-7665	TD-10U	$83.95
Hand held push button transmitter B	82-7670	TS-10U	42.95
Chime box receiver w/relay C	82-7675	RC-10U	83.95
Kit includes RC-10U and TD-10U A & C	82-7662	RCTD-10U	177.00

Swann Black and White Video Intercom System

The Swann high resolution, black and white video intercom lets you see, hear and speak to visitors at your front door from the safety and comfort of your office, or home; even at night. **Features:** •Ringing doorbell activates live black and white image on base-station monitor •Remote camera/speaker incorporates night-vision camera •Easy installation using existing doorbell wiring •Mfr. #SW244-BVD

Order #	(ea.)
82-11846	$156.00



MG

Audio Pick-Up Microphones

Add audio capability to any CCTV camera. Highly sensitive microphone and DC12V regulator built right into device. The #82-12145 mic facilitates remote audio only, and the #82-12146 has an additional connection for video. **Specifications:** •Audio output: maximum 2V p-p •Power consumption: 10mA •Operating temperature: -10°~45°C •Power supply: 12VDC (#82-3950) •See www.mcmelectronics.com for additional information **Note:** Not for use in covert surveillance applications. Consult your state laws restricting audio monitoring.

Fig.	Order #	Description	(ea.)
A	82-12145	Audio pick-up mic	$9.95
B	82-12146	Audio pick-up mic w/video	9.95

P3

Automatic Micro Telephone Recorder

Ideal for business travel, this compact recorder measures only 5" x 2¼" x 1" and clearly records both sides of telephone conversations. Automatic circuit only records when unit detects the phone line is active. Two-speed operation provides for 90 minutes of recording time of one side of a micro-cassette tape. Switchable VOX mode further saves tape. Includes interface cable that connects recorder directly to standard RJ-11 modular jack. May also be used as a standard micro cassette recorder. Requires two "AA" batteries (#291-025), not included. **Note:** It is the users responsibility to ensure that conversations are only recorded in accordance with the law of the jurisdiction where the equipment is utilized.

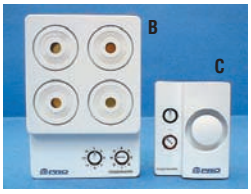
Order #	(ea.)	(2-up)
36-1130	$52.95	$50.95

MCM 1-800-543-4330 Fax 1-800-765-6960

X10 PRO Dual Floodlight Motion Detector

Primarily acts as a dusk or motion sensor. The dual floodlight motion detector can send "on and off" commands to four devices when it senses motion and four separate devices when it senses dusk. Commonly used with the remote chime (PHH02) to alert that someone is approaching the house.

Order #	Description	(ea.)
PHS01	Dual floodlight motion detector	$46.95
PHH02	Remote Chime	20.95



X10 PRO Wireless Security Accessories

Customize your wireless security system to suit your personal needs.

Fig.	Order #	Description	(ea.)
A	PKR02	Keyfob remote control	$20.95
B	PSH01	Powerhorn remote	35.39
C	PSH02	Small Powerhorn	23.95

X10 PRO Wall Switch Modules

The Wall Switch Module is used to control a light which is presently controlled by switches. The modules are rated for incandescent lights only, up to a maximum rating of 500W. It can be turned on and off, and dimmed and brightened remotely from any X-10 controller. The module responds to "all lights on" and "all lights off" from any controller.

Order #	Description	(ea.)
PLW01-I	Wall switch, ivory	$12.95
PLW01-W	Wall switch, white	12.79
PLW02-I	3-way switch, ivory	17.95
PLW02-W	3-way switch, white	17.95

X10 PRO Universal Module

The Universal Module trips a device connected to the dry contact; rated at 24VDC. Optionally emits a notification beep when activated. Commonly used for drapery controls, sprinkler systems, garage door openers, etc. Can be set for momentary or sustained contact closure.

Order #	(ea.)
PUM01	$20.99

X10 PRO Wireless Remote Control System

The Wireless Remote Control System operates 16 modules via RF and power line transmission. The hand held remote sends an RF signal to the base transceiver, which in turn converts the signal onto the power line.

Order #	(ea.)
PHK05	$39.29

X10 PRO In-Line Modules

In-line modules mount inside the light fixture or electrical box. XPDF works with resistive loads and offers intensity control of incandescent lights up to 300W. XPFM works with inductive loads, 120VAC, 15A.

Order #	(ea.)
XPDF	$23.95
XPFM	22.19

X10 PRO Lamp Modules

Lamp modules offer convenient, plug–in control of incandescent lights. Intensity control is built into the module and will work even with basic incandescent lamps. Lamp modules allow you to dim lights and they respond to all lights on command from transmitters.

Order #	Description	(ea.)
PLM01	Dimmer with AGC	$15.19
PLM03	Dimmer w/o AGC	12.95

X10 PRO Appliance Modules

Appliance modules allow convenient, plug–in control of appliances throughout your house. Automatic gain control compensates for low signal levels in larger homes. Two way modules communicate the status of the unit to the controller.

Order #	Description	(ea.)
PAM01	Two prong w/AGC	$17.95
PAM02	Three prong w/AGC	15.99
PAM04	Three Prong 220V, 20A	21.50

X10 PRO Personal Assistance Voice Dialer

Main console emits notification alarm, begins dialing up to four pre-programmed numbers and sends instructions to flash all X-10 controlled lights to attract attention. The person answering the call can listen in by pressing "0" on their touch tone phone to help determine the nature of the emergency.

Order #	(ea.)
PPC01	$99.95

PIR Detectors

OPTEX 5 YEAR WARRANTY PIR Detector with Pet Immunity

Features "Quad Zone Logic" for accurate detection of humans. Range: 40' x 40'. UL listed. **Features:** RFI protection and temperature compensation logic. **Specifications:** Voltage: 9.5~16VDC, 17mA. Mfr. #RX-40PI.

Order #	(ea.)
82-7640	$25.95

5 YEAR WARRANTY OPTEX PIR Detector

EX-35Ts unique "Flip-Lens" design offers either a 35' x 35' wide angle detection pattern or a 55' x 5' long range pattern. With high quality spherical lens design and 64 zones of coverage (wide angle), EX-35T has the highest performance of any detector in its class. Built-in pet alley adjustment, selectable pulse count, and optional mounting brackets. UL listed. **Specifications:** Voltage: 9.5~14VDC, 18mA. Mfr. #EX-35T.

Order #	(ea)
82-7690	$26.95

OPTEX PIR Detector 5 YEAR WARRANTY

72 zones of perfectly engineered detection, the FX-40 combines multi-focus optics, spherical lens design, and look down zones to create a 40' x 40' wide angle detection pattern. UL listed **Features:** Temperature compensation circuitry, sealed optics, "ECO" technology for unsurpassed stability, and an adjustable pulse count. **Specifications:** Voltage: 9.5~16VDC, 17mA. Mfr. #FX-40.

Order #	(ea)
82-7645	$29.95

OPTEX 5 YEAR WARRANTY 360° Ceiling Mount PIR Detector

This slim detector is less than 1.5" tall x 4.75" diameter and provides 25'~40' pattern on 8' ~12' ceilings. 62 detection zones, selectable pulse count and a durable hard plastic lens. **Specifications:** Voltage: 9.5~18.5VDC, 18mA. Mfr. #FX-360.

Order #	(ea)
82-7650	$59.95

Wireless Alarm

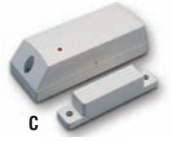
Visonic Ltd
Powermax+® Wireless Security System

PowerMax+® is the most advanced home security and automation platform available today. More than just an intruder alarm, PowerMax+® is designed to integrate into your home automation system. Using X-10 carrier technology, it can control lights, appliances, entertainment centers, HVAC systems, and even irrigation and energy usage. You can also add a web communicator module and wireless camera(s) to view your premises remotely over a standard web browser. **Features:** •30 zones; 28 fully supervised wireless zones plus two 12V powered hardwired zones •Integral backlit keypad and LCD display •Full visual and natural voice prompts and notification •Built-in siren plus two 12V siren outputs •Two-way voice; half and full duplex •15 home automation outputs (X-10) for lights, appliances, HVAC •Message center •Phone dialer capable of notifying up to four private phone numbers •"Inactivity" feature for elderly or special needs situations •Latchkey modes to supervise children •Wide range of transmitters, detectors, sirens, home automation devices available •Remote keypad option **System includes:** •One control panel with integrated siren and keypad, one four-button keyfob, two wireless window/door contacts, one wireless 40 lb. pet tolerant PIR, and one power transformer •Dimensions: 13.0" x 9.0" x 6.0" •5 lbs. •See www.mcmelectronics.com for more details.

Order #	Mfr. #	(ea.)
82-11565	POWERMAX+	$314.00

A

B


C

D

E

Visonic Ltd
Powermax+® Wireless Security Panel Accessories

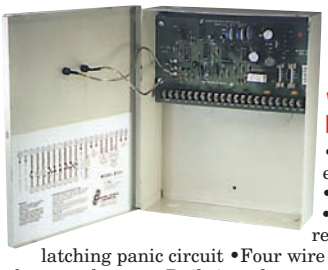
F

G

Fig.	Order #	Mfr. #	Description	(ea.)
A	82-11570	MCM-140	Wireless keypad 1-way	$69.95
A	82-11571	MCM-150	Wireless keypad 2-way	199.00
B	82-11576	K-985MCW	85 lbs. digital pet PIR	84.50
C	82-11577	MCT-302	Magnetic contact set	41.95
D	82-11578	MCT-234	Four-button keyfob	49.95
E	82-11579	MCT-425	Smoke detector	84.50
E	82-11580	MCT-430 UL	Smoke detector UL listed	129.00
F	82-11581	MCT-501	Glassbreak detector	119.00
G	82-11582	MCT-550	Flood detector	54.95

Wired Alarm

Alarm Controls Corporation



Alarm Control Panel with Entry/Exit Delay

•Adjustable entry/exit delay •Fail safe arming •Bell cut-off auto restore •24 hour latching panic circuit •Four wire remotes •Built-in battery charger •Built-in pulse stretcher •Delay loop back-up circuit •Regulated voltage output •Dry contacts rated 5A •Remote instant/delay switch •Full static and lightning protection **Specifications:** •Power input: 12VAC, class 2, plug-in transformer (not supplied) •Mfr. #6131

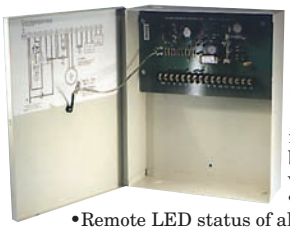
Order #	(ea.)
82-095	$122.00

Voice Dialer

Automatically dials up to four telephone numbers and delivers up to two different messages when triggered by an alarm system. Easily connects to an alarm panel and automatically dials when activated. Two independent voice messages and up to four telephone numbers, cellular numbers or pager numbers. Delivers a message up to 16 seconds to each number stored. Can be used world wide due to universal dial tone. Can be used with standard or PBX telephone systems.

Order #	(ea.)
82-966	$105.00

Alarm Controls Corporation
Alarm Control Panel



•Four wire remote stations •Bell cut-off auto restore •24 hour latching panic circuit •Built-in charger for sealed lead acid battery •Regulated voltage output •N/O and N/C loops •Remote LED status of all loops •Dry contacts rated 5A •Protected against static and lightning **Specifications:** •Power input 12VAC, 20VA class 2, plug-in transformer (not supplied) •Standby: Rechargeable type, 12V sealed lead acid, gel type up to 4Ah capacity, battery not supplied (#29-1335) •Outputs: Bell, 12VDC, 1.6A •Dry contacts: SPST, N/O, (1 form a), contacts rated 5A, at 28VDC or 115VAC •Regulated voltage: 13.8VDC, 300mA filtered •Remote LED: Control will accept up to three LED remote stations •Green loop LED, red arming LED •Dimensions: 9" (W) x 11" (H) x 3" (D) •Weight: 6 lbs. •Mfr. #6126

Order #	(ea.)
82-090	$109.95

NEW

DEFENDER SECURITY

In-Line DSL Alarm Filter

In-line DSL filter commonly used for residential and small business alarm panels. Allows telephone service (POTS) interface on alarm board to dial out to the alarm company in the event of an emergency.

Order #	MSRP	(ea.)
82-12450	$29.00	$19.99

Magnetic Contacts

Emergency Button

SPST N/O momentary surface mounted emergency button for open panic circuits. "Emergency" printed on white case.

Order #	(ea.)
82-2585	$1.19

Tamper Switches

White plunger type tamper switches with screw terminals for panel, siren and bell boxes.

Order #	Contact	(ea)
82-2575	N/O	$1.44
82-2580	N/C	1.44

GRI

Dome Switch

The dome switch can be used in any application where a plunger switch, ball switch or roller switch is used.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3376	DS-01	Standard	$5.32	$4.74	$3.89
82-3377	DS-01-T	w/Terminals	6.45	5.80	4.84

GRI

Plunger Switch

The plunger switch incorporates a plunger to activate in the shortest most compact package available. These are ideal for securing vinyl or custom windows.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3381	PB-2020	Press fit	$3.02	$2.70	$2.28
82-3382	PBF-2020	w/Flange	3.06	2.73	2.31

Ball Plunger Switch

•Rolling ball depresses from any angle, perfect for window mounting or door jamb •Closed circuit operation •12" leads •¾" recess button with screw mount flange •1A contacts •White

Order #	(1-3)	(4-up)
82-295	$3.79	$3.29

MCM 1-800-543-4330 Fax 1-800-765-6960

Mini Standard Type

•For use on windows and doors as detectors for alarm systems •Normally closed operation •Attaches with two screws (not included) or with attached foam tape •Dimensions: ½" (W) x 1¼" (H) x ¼" (D)

Order #	(ea.)
82-015	$1.59

28 Series Surface Mount Switch

The 28 series switch is designed with hidden terminals. The terminals are recessed on the back allowing for tamper resistant installations without the need for covers.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3320	28A	Standard	$3.88	$3.47	$2.84
82-3321	28AWG	Wide gap	4.81	4.32	3.57
82-3322	28AXWG	Extra wide gap	5.73	4.91	4.09

50 Series Miniature Switch

50, 50F and 55F series switches are the most chosen switch configurations for residential installations. Low profile and self adhesive 3M tape make installation quick and simple. 50F and 55F come with break aways for applications where screw mounts are needed.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3355	50-12	Standard	$3.17	$2.84	$2.42
82-3356	50-12WG	Wide gap	3.78	3.37	2.73
82-3357	50F-12-BA	Standard	3.17	2.84	2.42
82-3367	55F-12-BA	Standard	3.17	2.84	2.42
82-3368	55F-12WG-BA	Wide gap	3.78	3.27	2.65

29 Series Surface Mount Switch

The 29 series switch is the most versatile switch used today in commercial and residential applications. The 29P series comes with 24" jacketed lead.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3323	29A	Standard	$3.73	$3.32	$2.80
82-3324	29AWG	Wide gap	4.81	4.32	3.57
82-3325	29QXWG	Extra wide gap	5.73	4.91	4.09
82-3326	29PA	Standard	6.14	5.48	4.53

Recessed Mount

•8" leads •Operating gaps: ½" pickup, ¾" release •Side flanges snap off to fit narrow places •Normally closed •½" x ⅜" x ¾" flange

Order #	(1-9)	(10-up)
82-050	$2.99	$2.59

100 Series Surface Mount Switches

The 100 style switch is one of the most popular miniature surface mount switches used in installations. Available in both (flanged) and without flange they are perfect for residential and commercial use.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3275	100-12	Up to 1.0" gap with leads	$3.47	$3.05	$2.52
82-3276	100-12WG	Up to 1.25" gap with leads	5.32	4.74	4.00
82-3277	100-T	Up to 1.0" gap with terminals	3.58	3.27	2.73
82-3278	100-TWG	Up to 1.25" gap with terminals	5.32	4.74	4.00
82-3283	110-T	Up to 1.0" gap with terminals	3.58	3.27	2.73

180 Series Steel Door Switch

The 180 series switch is a ¾" diameter recessed switch designed for residential, commercial and industrial steel doors and frames.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3287	180-12	Standard	$4.29	$3.79	$3.15
82-3288	180-12WG	Wide gap	5.83	5.16	4.32

50R Series Switches

50R and 50RF series switches are ¼" diameter switches designed for applications where a small diameter recessed switch is required. These are ideal for residential applications where no sign of an alarm system should be seen.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3360	50R-12WG	Wide gap	$3.78	$3.37	$2.73
82-3362	N50RF-12	w/Neodymium magnet	3.78	3.37	2.73
82-3363	50RF-12WG	Wide gap w/flange	3.78	3.37	2.73

5000 Series Recessed Switch

5065 Series switch is ⅞" length, ⅜" diameter press fit switch with 12" leads (white) with ⅜" diameter magnet. Standard. Mfr. #5065.

Order #	(1-4)	(5-9)	(10-up)
82-3342	$2.59	$2.29	$1.89

2020 Series Press Fit Switches

These switches are some of the most versatile in a variety of applications. They stand up to pressure from swelling wood, shifting framing and extremes in temperature. This is due to the use of hot melt potting filler rather than hard epoxy which does not give or flex. ⅜" diameter switch.

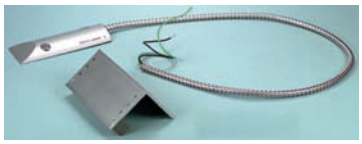
Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3295	2020-12	Standard	$2.86	$2.52	$2.10
82-3300	2020-T	Terminals	3.47	3.05	2.52
82-3301	N2020-T	Neodymium magnet, terminals	4.40	3.89	3.27

Standard Type Magnetic Alarm Switch

•For use on windows and doors as detectors for alarm systems •.5A at 20VAC/DC rating •Contains both N/O and N/C contacts

Order #	(1-9)	(10-up)
82-010	$3.69	$3.39

Overhead Garage Door Contacts



•Rugged waterproof aluminum housing with 2' stainless steel protective cable SPST switches rated at 130VAC/DC •Normally open contact for normally closed circuits •Universal mount: 2" pick-up, 3" release

Order #	(ea.)
82-030	$20.15

4532 Series Miniature Overhead Door Switch

The 4532 low profile switch is made from cast aluminum for durability in harsh environments. The switch has 2' of armored cable and a versatile universal magnet which can be mounted at various angles for difficult installations.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3338	4532	Standard	$16.95	$14.49	$12.19
82-3339	4532L	Standard w/"L" bracket	17.95	15.59	13.39

200 Series Industrial Overhead Door Switch

The 200 series switch is an industrial grade floor mount switch primarily used where heavy traffic makes it impossible to use a plastic encapsulated switch.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3293	200-36	Aluminum	$22.50	$19.42	$16.35
82-3319	250-36	Aluminum	25.57	24.23	21.06

Armored Door Cords

Designed to conduct power to electric locks or access systems mounted in doors. **Features:** 18" length, Mounting screws included, surface mount.

Fig.	Order #	(ea.)
A	82-6535	$20.19
B	82-6540	14.09

Alarm Wire

Twisted Pair Alarm Wire

Twisted pair alarm wire for use in new alarm installation and upgrades. 22AWG and 18AWG solid conductor. Color coded PVC insulation, white and light gray, for easy identification.

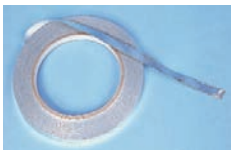
Order #	Length	AWG.	(ea.)	(2-4)	(5-up)
24-2455	100'	22	$17.95	$15.00	$13.97
24-2460	500'	22	76.95	69.33	64.10
24-2470	100'	18	15.95	13.32	12.40
24-2480	1000'	18	177.00	160.23	146.88

Glass Break Detectors

Foil Block

The double foil block is made from acrylic plastic and has an extended plate. The foil block cover is made from white acrylic plastic. The cover clips on to the foil block to conceal connections and for neater installation.

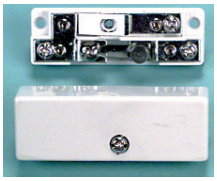
Order #	(1-9)	(10-up)
SR00158	$0.89	$0.72



Aluminium Foil Loop

Aluminium conductive foil to detect forced entry via glass doors, windows, skylights or even partitioned walls. The tape easily breaks, creating an open circuit which an alarm system can detect. The self-adhesive foil has a width of 9mm and has a liner for ease of use. 45m reel.

Order #	(1-9)	(10-up)
SR00001	$2.79	$2.69



Vibration Detector

•Senses vibration in walls, ceilings, safes, etc. •Mounts in any position •Adjustable sensitivity •Silver contacts rated at 100mA, 50VDC, 5W •Tamper-proof cover •Closed circuit operation •Dimensions: ⅜" (W) x 2¼" (H) x ¾" (D)

Order #	(1-3)	(4-up)
82-180	$5.83	$5.38

ELK Compact Relay

The ELK-912 is a high quality 12VDC relay. It features SPDT form "C" heavy-duty dry contacts, low current draw, and positive or negative activation. All units are conviently packed in a reusable poly storage box. **Specifications:** Operating voltage: 12VDC nom. Current draw: 30 milliamps. Minimum pull-in voltage: 9VDC. Diode protection across relay coil. Contact ratings: 7A @ 30VDC, 10A @ 125VAC. Size: 1.1" (W) x 1.55" (H) (28mm x 39mm).

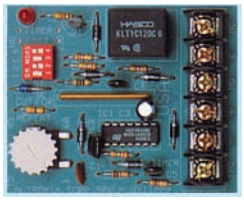
Order #	(ea.)
82-2175	$12.07

Modules

Altronix Programmable Timer

The PT724 is an advanced seven day/24 hour event timer that is simple to program and allows for scheduling of multiple events over the course of a one week period. 12~24VAC or DC operation. Form "C" relay contacts are rated at 10A at 120VAC/28VDC. Mfr. #PT724.

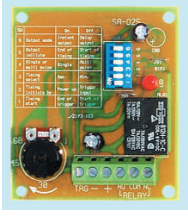
Order #	(ea.)
82-3175	$114.00



Altronix Programmable Timer Modules

12 or 24VDC selectable operation. Quick and accurate time range adjustment from 1 sec. to 60 minutes. LED indicates relay is energized. Form "C" relay contacts are rated 8A at 120VAC/28VDC. Triggered by application of positive voltage, dry contact closure, or release of contact closure. Selectable relay activation at the start or end of the timing cycle. Mfr. #6062.

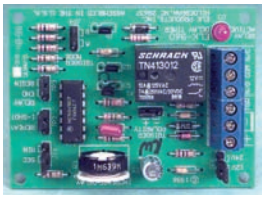
Order #	(ea.)
82-3220	$28.95



Timer Module

Timer can be set to open or close the relay at the start or end of a timing cycle from 1 to 60 seconds. Can be triggered by positive DC voltage, dry contact closure or open dry contact. The relay can be programmed to pulse activate or activate for one second at the end of the timing cycle. Built-in reset function to manually reset timing cycle. **Specifications:** Relay: Form-C relay, 8A, 120VAC/24VDC. Timer: 12VDC/24VDC, 3mA (standby) 40mA (relay energized).

Order #	(ea.)
82-8590	$23.95



ELK Delay Timer

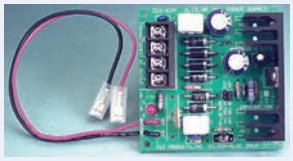
The ELK-960 Delay Timer is an economical and flexible solution for many general-purpose time delay applications. The unit can be configured for use on either 12V or 24V systems, with positive or negative trigger logic. Trigger voltage can be as low as 4V, making the ELK-960 compatible with 5V logic outputs. Set-up is quick and easy with thumbwheel adjustment between 1 and 60 seconds. A quick jumper setting converts the time from seconds to minutes. The timer can be configured to activate once for each trigger (one-shot mode), or pulse as soon as power is applied (repeat mode). Relay can be configured to be normally on or normally off. **Specifications:** Time settings: 1 sec~60 min. Relay contact rating: 7A @ 30VDC. Trigger voltage: 4~27VDC. Input trigger current: 1.2mA. Current draw with relay on: 40mA. Size: 3" (W) x 2.2" (H) x 1" (D) (fits std. snap track). **12V setting:** Nominal operating voltage: 9~15VDC. **24V setting:** Nominal operating voltage: 21~27VDC.

Order #	(ea.)
82-2190	$36.95

Altronix High Current Power Supply/Chargers

These high efficiency, high current power supplies provide the power needed by more demanding security and access control applications, without giving off extra heat. They range in output voltage from 6~24VDC and current from 2.5A~10A.

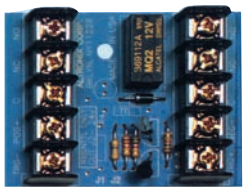
Order #	Mfr. #	Voltage	Current	(ea.)
82-3160	SMP3	6, 12, 18, 24	2.5	$49.15
82-3165	SMP5	6, 12, 18, 24	4.0	70.65



ELK Power Supply

The ELK-624 is engineered to be a trouble-free, general-purpose power supply/charger. It is ideal for alarm, access control, and CCTV applications. The ELK-624 features automatic reset "fuseless" overload protection which eliminates service calls to replace blown fuses. On-board diagnostic LEDs visually indicate the presence of the AC charging and CE output voltages. The output voltage is easily selected with easy to change mini-jumpers. These features, along with the compact size make the ELK-624 power supply/charger a must-have for your next job. **Specifications:** Size: 3" x 3" (76.2mm x 76.2mm). Standby battery capacity: 1.2~10AH. Auto-reset overload protection: 2.5A. **6V setting:** Transformer input: 12VAC, 40VA. Continuous output current: 1.2A*. **12V setting:** Transformer input: 16.5VAC, 40VA. Continuous output current: 1.0A. **24V setting:** Transformer input: 24VAC, 40VA. Continuous output current: 800mA. *Higher output current (up to 2.5A) may be drawn for a short time provided a fully charged battery is connected.

Order #	(ea.)
82-2165	$29.95



Altronix Relay Modules

12 or 24VDC selectable operation. 3~24VDC, 1mA positive or negative trigger. Double form "C" 2A, 120VAC/28VDC contacts. Mfr. #RBSN-TTL.

Order #	(ea.)
82-3210	$18.40

Altronix Relay Modules

Each cluster contains six relay modules which can be separated by simply snapping them apart. 12 or 24VDC selectable operation. Single form "C" 10A/120VAC or 28VDC relay contact. Screw terminals handle up to 12 gauge wire. Mfr. #RB610.

Order #	(ea.)
82-3200	$42.95

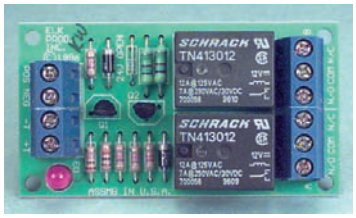
MCM 1-800-543-4330 Fax 1-800-765-6960

Modules

Compact Alarm Control Module

A compact loop alarm for a variety of intruder entry and anti-theft applications including anti-shoplifting alarms, intruder alert, boat, caravan or vehicle alarms, storeroom protection, etc. Provisions are made for both a normally closed loop, containing detection sensors such as PIRs or magnetic door contacts, and a normally open loop, containing devices such as pressure mats, security switches, making the module extremely versatile. Battery, on/off switch and bell/sounder terminals are also included, and the bell output will latch when triggered until switched off. All connections are via screw terminals for easy installation, and the unit is supplied in an impact resistant enclosure. •Supply voltage: 9~15VDC •Switched output: 1A continuous •Current: 2A peak •Dimensions: 6 x 43 x 25mm

Order #	(1-4)	(5-up)
SR00036	$52.95	$47.95



ELK Sensitive Relay

The ELK-924 is a sensitive relay which offers positive (+) or negative (-) trigger activation on as low as 1.2mA of current. It is ideal for access control, home automation, and many other general purpose switching applications. The ELK-924 features switch selectable 12 or 24VDC operation, DPDT form "C" heavy duty contacts, and an LED status indicator. **Specifications:** Operating voltage: 12~24VDC "switch selectable". Trigger current: 1.2mA @ 12VDC. Trigger voltage: 4~24VDC. Nominal current draw: 60mA. Double form "C" contacts rated for: 7A @ 30VDC, 10A @ 125VAC. Diode protection across relay coils. Size: 1.5" (W) x 2.75" (H).

Order #	(ea.)
82-2180	$17.12

Sirens

5" Weather Resistant Siren

•Heavy-duty construction •Swivel bracket •120dB sound pressure at 12V •Sweep cycle duration 1.5 cycles/second •Frequency sweep 800Hz~2KHz •Display box •12VDC/6VDC •.5A at 12VDC •Weight: 1 lb.

Order #	(1-9)	(10-up)
82-070	$17.95	$14.69

ELK 15 Watt Sirens

The ELK-SP15 is a 15W 8ohm weatherproof indoor/outdoor speaker for sound and security. The ELK-SS15 is a dual tone indoor/outdoor siren, 6~12VDC, 500mAh, 110dB. Dimensions: 5.25" (W) x 5.25" (H) x 6" (D).

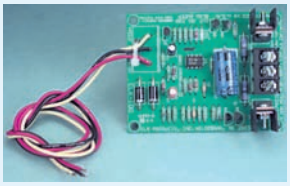
Order #	Mfr. #	(ea.)
82-3785	ELK-SP15	$8.19
82-3790	ELK-SS15	9.21

ELK 30 Watt Sirens

The ELK-SS30 is a dual tone indoor/outdoor siren, 6~12VDC, 1.1Ah, 120dB. Dimensions: 6" (W) x 8" (H) x 9.5" (D). Mfr. #ELK-SS30.

Order #	(ea.)
82-3780	$17.95

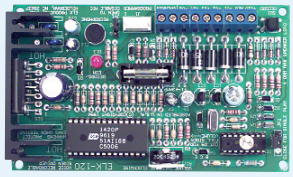
ELK High Performance Siren Driver



The ELK-100 Siren Driver is a great choice for residential and commercial security installations. It is extremely loud and draws less current than most siren drivers. Our exclusive **MilliMiser™** option allows further reduction of current draw for controls that have limited alarm or auxiliary output power. The ELK-100 has two inputs, yelp and steady, and comes pre-wired for ease of installation. The yelp input has our unique **ComboTrigger™** feature, especially designed for controls that have a single alarm output with a pulsing option for fire or burglary. When pulsed, this channel produces a distinctive third sound pattern. **Specifications:** Operating voltage: 6~14VDC. Sound level: 122dB. Sounds: Steady, yelp, and slow sweep steady overrides yelp. Nominal current drain: 1.2A. **MilliMiser™** Current draw: 800mA. Size: 2¾" x 3⁹⁄₆₄" (70mm x 91mm).

Order #	(ea.)
82-2140	$25.95

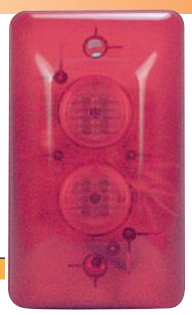
ELK Recordable Voice Module and Siren



The versatile ELK-120 is a 2 channel custom recordable voice module and 2 channel siren driver. Recordable channels provide 10 seconds of message each, or one 20 second message when combined. Siren channels offer choice of three sounds: Temporal coded bell, yelp, or industrial buzzer. Adjustable volume and flexible triggers make the ELK-120 suitable for applications ranging from security alarms to talking sales demonstrations. The recordable channels can be configured to play once or to repeat endlessly. Combine the recordings with the built-in electronic siren sounds to make a uniquely customized siren. Optional ELK-129 Computer Sound Card Interface may be used to record sounds from a PC with a stereo sound card. **Specifications:** Operating voltage: 9~14VDC. Adjustable current draw: .25~1.8A. Low current triggers: 9~14VDC @ 30mA. Maximum sound level: 122dB*. Maximum speaker loading: 4ohm. Pulsing input: .5~2PPS, 50% duty cycle. Size: 3" x 5" x 1.25" (76mm x 127mm x 32mm). *13.8VDC @ 1 meter with one 8ohm speaker.

Order #	(ea.)
82-2150	$106.00

Indoor/Outdoor Siren with Flasher



Weather resistant siren with flasher for flush or surface mount applications. Operating voltage 12VDC, 500mA. Siren output 120dB. Clear red plastic case. Dimensions 2¾" x 5½" x 1½."

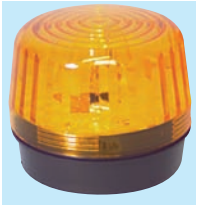
Order #	(ea.)
82-955	$15.19

ATW Security Security Strobe Lights

Catch their attention! You can't miss a strobe flash and now you can select from three colors. Ideal for security systems, projects, or entertainment. 4" high. Flash rate 75/min. Requires 6~12VDC, 220mA.

Order #	Color	(ea.)
82-730	Red	$20.15
82-740	Blue	20.15
82-745	Amber	20.15

Amber Strobe



Amber Strobe for 3~14VDC applications. "U" type xenon tube over 100,000 candle power. Water tight "O" ring for indoor use. 12VDC 180mA. UL listed.

Order #	(ea.)
82-2570	$21.95

Indoor/Outdoor Siren

Weather resistant siren for flush or surface mount applications. Operating voltage 12VDC, 250mA. Siren output 120dB. White plastic case. Dimensions 2¾" x 5½" x 1½."

Order #	(ea.)
82-950	$10.50

ATW Security 15 Watt Siren

•Can be flush mounted or surface mounted •Dual tone: Steady and warble •103dB •Operating voltage: 6~14VDC •Color: White •Dimensions: 4.7" x 4.7" x 1.6"

Order #	(ea.)
82-7340	$7.99

MG Flush Mount Two Tone Siren

High quality flush mount alarm siren for ceiling or wall mount. Two tone, steady and yelp modes. Operates on 6~12VDC, 350mA. Output 100dB. Includes mounting hardware. 6¼" (W) x 5" (H) x 1½" (D).

Order #	(1-9)	(10-up)
82-380	$19.42	$17.17